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## Many Beautiful Lawns In this and other cities and many country homes far and near are adorned with green Velvety sod produced from <br> Archias' Lawn Grass Seed

## Archias' Evergreen Lawn Grass Seed

This is a mixture of celebrated Kentucky Blue Grass and other soft bladed grasses that will withstand the heat and dry weather of our summers and our most severe winters, and insure a permanent evergreen lawn.

Archias' Evergreen Lawn Grass seed is as pure and reliable as can be found anywhere. We highly recommend this mixture for general purposes.

Price of Archias' Evergreen Lawn Grass Seed-1 ereen Lawn $40 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 3.50 ; 25 \mathrm{lbs} .$, \$7.50. prepaid,

## Archias' "Sure" Brand Kentucky Blue Grass

Blue Grass is a very val-
uable lawn grass. Our stock uable lawn grass. Our stock is direct from Kentucky and
should not be compared with the cheap Western wild blue grass seeds offered by some houses. Sow two bushels per
 acre for lawn. Extra fancy,
per 1b., 40 c , postpaid. Not
prepaid, pk., $\$ 1.00$; $1 / 2$ bu., $\$ 1.90$; bu. ( 14 lbs ), $\$ 3.75$; 2 bu. or over, $\$ 3.60$ per bu. Sacked free.

## Archias' "Shady Nook"Lawn Grass Mixture

A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there is little sun. Lb., 40c; 10 lbs., $\$ 3.50$; 25 lbs., $\$ 7.50$.

## Archias' Terrace Sod Lawn Grass Seed

Best mixture for sowing on terraces, railroad embankments and side hills, preventing heavy rains from washing. Will withstand drouth and produce a rich, velvety green turf throughout the season. Lb., 40c; 10 lbs., $\$ 3.50$; 25 lbs., $\$ 7.50$.

## TO PRODUCE A GOOD LAWN

Plow or dig up the surface thoroughly to a depth of 12 inches and mix the soil with well-rotted manure or our Archias' Sure Lawn Fertilizer, the latter being at all times preferable, as it is more durable in its effect and free from weed seeds, which are always contained in more or less quantities in stable manure

The soil should be well pulverized before sowing, and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 300 square feet.

## Subjects Illustrated on Cover <br> ARCHIAS' DELICIOUS APPLE

The most wonderful apple of the day. See page 66 .

## ARCHIAS' MISSOURI PRIDE PEACH

Far superior to Elberta in both quality and productiveness. You will make no mistake by planting Archias' Missouri Pride. See page 66.

## ARCHIAS' MAMMOTH CONCORD GRAPES

Most prolific, most attractive, most luscious and an all round profitable variety. Should be in every garden. See page 71.

## ARCHIAS' NIAGARA WHITE GRAPES

Leading white grape of the day; large bunches, delicious flavor; exceedingly productive; hardy. See page 67.

## ARCHIAS' HARDY PERENNIALS

Nothing that will give you more satisfaction than a good assortment of hardy perennials that bloom constantly each season and improve with age. See page 63.


## Archias' Chinese or "Celery" Cabbage

We offer the true Pe-Tsai or Chinese Cabbage, which has been known and cultivated in China for many years. Pe-Tsai produces beautiful crisp, celery heads that blanch easily and that resemble a giant Cos Lettuce. As a salad it rivals the finest lettuce, while cooked like cabbage or spinach it makes a delightful "greens."

Early sowing is not recommended, as during hot weather it has a tendency to run to seed without heading. Sow seed, in any good soil, the first of August, making rows 24 to 36 inches apart and thinning to fifteen inches apart in the row. Pe-Tsai will not stand frost, so that heads intended for winter use should be stored in a cool frost-proof celler. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb} ., 85 \mathrm{c} ; \mathbf{l b}$., $\$ 3.00$, postpaid.
Read Parcel Post Rates-On Page 2, Insert.

Read "Things Worth Knowing"-Page 2.


RAT CORN-The great rat exterminator. See page 41.
OUR PRICES on everything in this catalogue are so very much lower than the same quality of goods can be bought elsewhere that after you pay all transportation charges, even to very distant points, we can still SAVE YOU MONEY.

# We Ship by Parcel Post Anywhere in this Country 

Now that we have a domestic Parcel Post System (although the zone divisions make it slightly cumbersome), a better regulated express service and more easily understood freight rates, the ordering of seeds by mail has been reatiy simplified.
Bulk limit (measurement around package both ways) in all zones 72 inches. Liquids and goods packed in glass should be sent by express
PARCEL POST RATES FROM SEDALIA, MO.

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| 3 | . 06 | . 07 | . 07 | . 10 | .15 | . 20 | . 24 | .31 | . 36 |
|  | . 07 | . 08 | . 08 | . 12 | . 19 | . 26 | . 33 | . 41 | . 48 |
| 5 | . 07 | . 09 | . 09 | . 14 | . 23 | . 32 | . 41 | . 51 | . 60 |
| 6 | . 08 | . 111 | . 111 | . 16 | . 271 | . 38 | .49 .57 | . 61 | . 72 |
| 8 | . 09 | .12 | . 12 | . 20 | . 35 | . 50 | .65 | . 81 | . 96 |
| 9 | . 09 | .13 | . 13 | . 22 | . 39 | . 56 | . 73 | . 91 | 1.08 |
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| 12 | . 11 | . 16 | . 16 | . 28 | . 51 | . 74 | . 97 | 1.21 | 1.44 |
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| 18 | . 14 | . 22 | . 22 | . 40 | .75 .79 | 1.10 | 1.45 1.53 | 1.81 | 2.16 2.28 |
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Above rates epply from Sedalia, as shown in table. The first zone extends about fifty miles out from Sedalia, the second zone about 150 miles, the third zone about 300 miles, the fourth about 600 miles and the fifth about 1,000 miles.
Please ask your postmaster what zone you are in, make note of it and use this table.

age on grass seeds, seed grain and 5c per pint and sc per quart for corn, peas and beans when wanted by mail.

## OUR LIBERAL CASH DISCOUNT

Free Seeds or Discounts for Large Orders BULK SEED DISCOUNT
On orders amounting to $\$ 5.00$, deduct 10 per cent.
On orders amounting to $\$ 10.00,12$ per cent.
On orders amounting to $\$ 15.00,15$ per cent.
Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoeg, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time catalogue is issued.

PACKET AND OUNCE SEED DISCOUNT
For 25 c we send 30 c worth of seeds, packet or ounce.
For 50 c we send 65 c worth of seeds, packet or onnce.
For $\$ 1.00$ we send $\$ 130$ worth of seeds, packet or ounce. For $\$ 1.0$ marger quantity than packets or ounces of any kind an be included.
FREE SEEDS-In addition to the above discounts we ake a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

Terms Cash with all orders. Positively no goods sent C. O. D. All claims for errors must be made on receipt of goods

# ARCHIAS' SEED STORE CORPORATION 

106-108 East Main Street,
SEDALIA, MO.

Send the following as directed on blank lines below with the understanding that should I discover on receipt of goods that any mistake has been made, I shall advise you promptly, so that you may replace the seeds, plants, bulbs or trees or refund the price, at your option, as per your printed Warranty in catalog, the terms of which I accept.


Please Do Not Write in This Space

Number.

Rec'd

Am't Enc.
Filled by
Date For'd

For'd by

Very Important-No difference how often you have written us, always give your Full Address and write your Name, Postoffice, County and State very plainly; by so doing you will save much trouble and avoid the possibility of delay and mistake in filling your orders.



## Archias' Great "Jumbo" Bargain Collection Seeds Fort only $\$ 1.25$

A Grand Collection of Choicest Vegetables and Kilegant Flowers
One large package, each of Beets, Early Cabbage, Late CabCacamber, Endive, Kohl Rabi, Curled Lettuce, Head Lettard, Watermelon, Musk Melon, Red Onion, Yellow Onion, Okra, Parsnip, Pepper, Pumpkin, Parsley, Early Radish, Long Radish, Winter Rad-
ish, Rutabaga, Sage, Spinach, Early Squash, Winter Squash, Turnip, Tomato, 5 large packets Flower Seeds- 36 large packets in all. Gent postpaid, ONLI B1.25. Order early.
Thousands of these collection are put up early in the season, boxed ready to write your name on, stamp and mall. THIS IS A BIG BARGAIN AND WILL NOT BE OHANGED. In ordering simply state "Jumbo Bargain Collection."

# Archias' Red Seal Sure Seeds 

# Vegetable - Farm - Flower - Plants - Bulbs Nursery Stock - Poultry Supplies - Miscellaneous 

## Red Seal Warranty Your Protection


#### Abstract

Most of the failures with seeds are entirely beyond our control and they render it impossible for us to guarantee success, and therefore we want it plainly understood that while we exercise great care to have all seeds, plants and bulbs, pure and reliable, and also true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter, of any seeds, bulbs, plants or trees which we send out, and we will not be in any way responsible for the crop. No officer, agent or employe of this company is authorized to make any warranty whatsoever. If the purchaser does not accept the seeds, bulbs or plants on these conditions, notify us at once and we will give instructions for disposition of same, and the money that has been paid for same to us will be promptly refunded. It is to our interest, however, to have everything of the highest quality obtainable, and we would not furnish seeds of doubtful quality for several times the price that we receive for them, as it would injure us more than it would the purchaser. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge should they prove otherwise than as we represent them. We know of no responsible seed firm which guarantees seeds any further than this. Compare with other catalogues and you will find that we are right.


L. H. Archias, Pres.
L. A. Kipping, Vice-Pres. and Mgr.
L. Archias, Sec'y

Archias' Seed Store Corp.

## Archias' American Grown

 "Sure Seeds" for 1919Owing to the labor shortage, bad weather and increased demand, we are facing a shortage of good seeds for 1919. While our growers were very successful in producing excellent crops of most varieties of seeds, we fear our supply will fall far short of the demand.

ON JANUARY 1, 1918, we thought we were well prepared to take care of all our friends' wants in our line, but we soon found our "preparedness" very deficient. Many of our customers were disappointed, but yet they were considerate of our position.

Order Early-Do not wait until it is too late, but be on time. Plant every available piece of ground you have. It is your patriotic duty, and our country needs your help to produce fresh, wholesome vegetables to increase the food supply.

Prices on Vegetables and Farm Products are high, and will remain up, as there is a big demand for all you can raise. Any farmer can make from $\$ 500.00$ to $\$ 1,000.00$ out of his garden-easy money, too.

Archias' American Grown Sure Seeds Are Sure to Grow, Sure to Please and best that money can buy. They have been planted by the most successful gardeners, farmers and amateurs ever since 1884, and they have "made good" wherever grown. Strong of vitality, tested and tried for purity and germination. They are carefully se-
lected and recleaned. Our seed testers and trial grounds are modern and up to the minute.

The City Gardener did his best the past year to help out the shortage situation-and my!-such good, fresh, crisp vegetables he did grow-right at home. What satisfaction and what pleasure. He will, no doubt, repeat it again this year. Help along the work of feeding the world.

To Be Successful you must have good seeds and good tools to work the ground. The Archias quality may be depended on for a successful bumper crop.

With best wishes for the coming year, that our folks will be blessed with abundant crops, prosperity and happiness, we remain,

Most sincerely,
ARCHIAS' SEED STORE CORP.
L. H. ARCHIAS, President.

Offices 106-108 East Main Street SEDALIA, MO.
Sole Owners Archias Floral Co. Greenhouses and Nursery

# ASPARAGUS 

## One of the Most Profitable Crops Grown -A Money Maker for Market Gardeners

## Archias' Great Emperor

The most remarkable Asparagus ever introduced, originated by Mr. C. L. Allen, one of our most prominent Seed Growers, and produces an immense crop the second year from seed. Mammoth white, tender stalks, one foot long and an inch thick.

Do not fail to try this wonderful vegetable. Pkt., 10c; 2 pkts, 15c; az., 20c; 1/4 lb., 45c; 1/2 lb., 75c.
Columbla Mammoth White-Shoots of the largest size, clear white, without the process of blanching. Superior in flavor and tenderness. Price, per pkt., 5c; oz., 15c; 1/4 lb., 35c.
Barr's Mammoth—Large and prolific. Pkt., 5 c ; oz.,

Barr's Mammoth—Large and prolific. Pkt., 5c; oz., 10c; 1/4 lb., 30c.
Conover's Colossal-One of the best varieties grown. Oz., 10c: 1/4 lb.. 25 c .

## Asparagus Roots

The purchaser of roots two years old will save two years' time. Best 2-year roots, doz., $20 \mathrm{c} ; 25,40 \mathrm{c} ; 100, \$ 1.25 ; 500$ for $\$ 5.00$. Not prepaid. Leaflets on Asparagus Culture sent free on application.

## ASPARAGUS CULTURE

A book giving all possible details as to Growing, Soil Marketing, Canning, etc., for home use or market. 150 pages $5 x 7$. Cloth, $\$ 1.00$, Postpaid.

Asparagus Roots and Seeds are a Special-
ty with us. Let us supply your needs.


ARCHIAS' IMPROVED BLOOD TURNIP-Fine corm, very symmetrical in shape, and free from any tibrous roots. Flesh deep, blood red, very tender and sweet; grows uniformly to a good size. Medium early, and when sown late desirable for winter. Pkt., 10c; oz., $15 \mathrm{c} ; 1 / 41 b ., 45 \mathrm{c} ; 1$ 1b., $\$ 1.45$.

CROSBY'S EGYPIMAN-Improved strain of the Egyptian beet. Quite as early, of better color and quality, and smoother than the Egyptian. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{Ib} .$, smoother than
$35 \mathrm{c} ; \mathrm{lb} ., \$ 1.25$.

Detroit Dark Red-One of the best red turnip-shaped varieties. Has small, upright tops; splendid shape; bright red. Very crisp, tender and sweet; matures early, holds a long time in condition for use. Plat., 5c; oz., 15c; $1 / 4$ $1 b ., 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.25$.

Long Blood Red-Used both for table and stock; resists drouth well; deep red, very sweet, keeps well during winter. Try it. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

EXTRA EARLY EGYPTIAN TURNIP-Early, deep crimson color. Pkt., 5 c ; oz., 10c; 1/4 1b., 35c; $1 \mathrm{lb}, \mathrm{S}, \$ 1.25$.

Edmond's Blood Turnip

## ARCHIAS' CRIMSON GLOBE BEET

The Money Maker for Market Gardeners
A nuick seller, smoth skinned, slightly oblong, deep crimson color, and of the very finest quality, sweet and tender, being entirely free from stringiness. Small, dark bronzed foliage, admitting of close and easy culture. When washed and bunched for market the rich color and oval whape make them very attractive. Our illustration shows shape make them very attractive. Our inet, when cooked. the beautiful variegation of the cut beet, yene whould plant this new, excellent beet. Pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$; 1b., \$1.75, postpaid.
EDMOND'S EARLY BLOOD TURNIP - Exceedingly dark; shape globular; popular with market men. Pkt., 5 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $35 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.
ECLIPSE-Exceedingly popular for its extreme earliness. Bright, glossy red, fine grained and delicious. Pkt., 5c; oz., 10c; $\mathbf{1} / \mathbf{1} 1 \mathrm{lb} ., 35 \mathrm{c}$; $1 \mathbf{1 b} ., \mathbf{\$ 1 . 0 0}$.


## Select Table Carrots

## Please Telephone your Neighbor and have him join you when sending your Order. <br> We cannot think of a better way to do him a favor.

 gardeners. Fine flavor. 15 c ; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$; 1 b. , $\$ 1.25$. by express, $\$ 4.50$.

## CRESS

Fine Curled (Pepper Grass)-Quick growing; leaves nicely cut and feathery; like a good parsley; growth dwarf; ornamental, crisp and pungent; very refreshing. Per pkt., 5 c ; oz., 15c; 1/4 lb., 35c; 1 lb., $\$ 1.25$, postpaid.

Water Cress-Leaves very tender and highly flavored. Oz., 35c.

## CHIVES

Small plants of the onion family used for seasoning. Clumps, each, 15c; 2 for 25c; 5 for 50 c , postpaid.

CORN SALAD-A substitute winter lettuce; hardy and of quick growth. Sow in fall and mulch to protect for winter use. Pkt., 5 c ; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$.

## Archias' Green Podded Bush Beans



Burpeee's Stringless Green Pod-The earliest and only absolutely stringless green-podded bean. Pod round, full, large and straighter than that of Red Valentine. Quality superior to most other bunch beans. Pkt., 15c; pt., 30c; qt., 50c; 4 qts., \$1.85.

Improved Red Valentine-Popular variety, green pod, productive. Pkt., 15c; pt., 30c; qt., 50c; 4 qts., \$1.85.

Long Early Yellow Six Weeks-Well known long, green pod; productive. Pkt., 15c; pt., 40c; qt., 65c; 4 qts., \$2.25.

Refuge, or 1,000 to 1 -One of the earliest of green podded sorts; used for pickling: pods long, cylindrical; prolific. Pkt., 15c; pt., 30c; qt., 50c; 4 qts., $\$ 1.85$.

| Grow |
| :---: |
| "Sure |
| Seeds" |
| Plants |
| and |
| Trees |



Archias' Boston Navy Beans.

## Archias' Select Wax Bush Bean

Beans are very scarce this season, so advise our customers to order early.

Archias's Improved Rust Proof Golden Wax-Improved strain of the well known Golden Wax, which it has greatly outyielded. Pkt., 15c; pt., 35c; qt., 65c; 4 qts., \$2.25.

Improved Dwarf Black Wax-A popular variety of unusually good merit, color of pod waxy yellow; tender, productive. Pkt., 15c; pt., 35c; qt., 65c; 4 qts., \$2.25.

Davis' Kidney White Wax--The best white seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white. It holds its pod well up from the ground. Plit., 15c; pt., 35c; qt., 65c; 4 qts., \$2.25.


## Do Not Mutilate This Book

Please do not cut the illustrations from this book to enclose with orders, as it is entirely unnecessary.

If you will give us the name of the article, quantity, size and price wanted we can correctly fill your order. ARCHIAS' SEED STORE CORPORATION, FOR THIRTY YEARS we have supplied the best Market Gardeners, Farmers and Florists with Archias" "Sure Seeds" in every state in the Union. We have thousands of letters of appreciation from pleased customers-friends

Please, therefore, DO NOT MUNILATE YOUR CATALOGUE by sending us illustrations.
Address all letters and money orders and drafts payable to
106-108 East Main Street, Sedalia, Missouri. of "Sure Seeds" and Supplies. If you have never planted our seeds, try them this year and we are confident you will have no others.

Write for Special Quotations in Quantities to Market Gardeners and Truck Farmers.


Dwarf or Bush LIMA BEANS,


## Burpee's Bush Lima

Grows 18 to 30 inches high, each bunch bearing from 50 to 200 handsome, large pods, well filled with very large beans. Burpee's Lima can be successfully grown by any one, and should be in every garden, as there is nothing quite so delicious as fresh Lima Beans right from the garden. Pkt., 15c; pt., 35c; qt., 65c; 4 qts., \$2.25.

## Henderson's Bush Lima

Grows in compact bush from 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing Limas, and produces a continuous crop until frost. It is held in highest favor with housekeepers on account of its de-
licious flavor and great productiveness. Pkt., 15c; pt., 35c; qt., 65c; 4 qts., \$2.25.

# Archias' Prolific Pole and Corn Field Beans 




Kentucky Wonder
 lar. Pkt., $15 \mathrm{c} ;$ pt., 35 c ; qt., $65 \mathrm{c} ; 4$ qts., $\$ 2.25$. 20c; pt., 45 c ; qt., $85 \mathrm{c} ; 4$ qts., $\$ 3.00$. 4 qts., \$2.25. $\$ 2.25$. 4 qts., \$2.25. very fleshy. Pkt., 15c; pt., 35 c ; qt., $65 \mathrm{c} ; 4$ qts., $\$ 2.25$. \$2.25.

## Cut Short Red Speckled

(Oval Seeded)-Good corn field variety; good cropper, reliable, popu-
Golden Cluster Wax-A valuable wax pole bean, vigorous, prolific and tender; also an excellent shell bean. Beans are large and white. Pkt.,

Crease Back or Fat Horse-Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster. Pkt., 15 c ; pt., 35 c ; $\mathrm{qt} ., 65 \mathrm{c}$;

White Dutch or Case Knife-Snaps well when young, excellent for shell beans for winter use, yields well. Pkt., 15 c ; pt., 35 c ; qt., $65 \mathrm{c} ; 4$ qts.,

Horticultural Cranberry-Beans oval, speckled; a popular variety, equally serviceable in the green state or shelled. Pkt., 15c; pt., 35 c ; qt., 65 c ;

## Lazy Wife

The pods of a medium dark green color, are produced in great abundance, and measure from $41 / 2$ to 6 inches in length; they are broad, thick,

## Two Best Pole Lima Beans that Pay to Plant

Small White Lima, or Sieve-Vines vigorous, very early and productive, pods short, beans white. Pkt., 15c; pt., 35c; qt., 65c; 4 qts.

King of the Garden Lima-A very large sort, considered most productive of the Limas. Pkt., 15c; pt., 35c; qt., 65c; 4 qts., $\$ 2.25$. large as the Jersey Wakefield, is several days earlier, and for a first early variety cannot be excelled. Solid, compact heads of conical form, forcing sort. Every cabbage grower should plant the Archias' Extra Early for their first cabbare. Pkt., 15c; $1 / 2$ oz., 40c; oz., $75 \mathrm{c} ; 2$ oz., $\$ 1.35$; $1 / 4 \mathrm{lb}$., $\$ 2.50$; $1 / 2$ 1b., $\$ 4.75$, postpaid.

Cabbage-How to Raise Them-A practical treatise on cabbage culture, giving full details on every point, including keeping and marketing crop. 12 mo . Postpaid, 50 c .

> Reduce the high cost of living by enlarging your garden this year. A few dollars more than usual invested in seeds may mean the saving of a hundred dollars or more this summer.

Archias' New Extra Early.

## Archias' All Head Early Cabbage

ALL HEAD AND ALWAYS SURE TO HEAD.
This Cabbage is a few days later than our Famous New Extra Early, but twice its size. If a gardener, or an amateur, were to plant but one variety of cabbage, he could get none that would answer all purposes as well heading, size, earliness and quality it has no equal. It ie also very profitable, since the outer leaves are so few, a close planting can be made and 1,000 more cabbages ner arre can ho sinn than from seeds of other sorts. kt., 10 c : oz., $\% 5 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 2.50 ; 1 / 2 \mathrm{lb} ., \$ 4.75$, postpaid.


Select Early Jersey Wakefield.

## Charleston or Large Wakefield

An extra selected sort, producing large, solid heads of enod ollalitw fow inve later than the Early Wakefield. Plit., 10e; oz.. 75 c ; $1 / \mathrm{ib}$., $\$ 2.50$, postpaid.

## Free Leaflet

CABBAGE ANO CAVLIFLOWER-Tells all about their culture. .Sent free ouly with orders. If you want one, ask for it.

> We make a speciulty of the finest flower pots and jardinieres for florists and amateurs. A large assortment at all seasons of the year. Give us your orders.


## Select Early Jersey Wakefield

(True American)-Very Early; a remarkably sure header of good quality; one of the most profitable sort header of good quality; one of the most profitable sort
Plet., $10 \mathrm{c} ;$ oz., $\mathbf{7 5 c} ; 1 / 4 \mathbf{1 b} ., \$ 2.50 ; 1 / 2 \mathbf{l b . ,} \$ 4.75$, postpaid.

## Copenhagen Market Cabbage

This new variety from Denmark will soon command the attention of those who grow for early market, as well as the private growers who desire an extra early, round headed cabbage which can be depended upon for making large, solid heads at an early season. The heads are large, solid heads at an early season. remarkably short stem, are solid and grown upon a remarkably short stem, are solid and leaves, and of excellent quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the field or garden, and it matures so uniformly that the entire crop is ready for cutting at one time. Pkt., 15c; oz., $\$ 1.00$; 1/4 1b., \$3.75.

## Second Early Varieties Cabbage

The following popular second early varieties at pkt., 10c; oz., 75c; $1 / 4 \mathrm{lb} ., \$ 2.50 ; 11 \mathrm{lb} ., \$ 9.00$, postpaid. Select Early Winningstadt, Early Dwarf Flat Dutch, Early Drumhead, Henderson's Early Summer.


## Archias' Sure Head Cabbage

HIGHEST QUALITY AMERICAN GROWN SEEDA grand and popular cabbage of the Flat Dutch type, and certain to head however hot and dry the season. The heads are large, very hard and firm of texture, fine grained, and of most excellent quality. It is also a remarkably good shipper and keeper, and is a universal favorite. Pkt., 10c; oz., 75c; $1 / 4 \mathrm{lb} .$. \$2.50; $1 / 2$ lb., \$4.\%5, postpaid.

ARCHIAS' IMPROVED

## Archias' World Beater

AHEAD OF EVERYTHING
A grand new white Cabbage originated by our Long Island grower; larger than our Mammoth Marblehead; very uniform in size and shape, and solid as a rock. The best and largest winter Cabbage of recent introduction. The testimonials we received last season from planters of this wonderful Cabbage would fill a book.
Do not fail to try it. Price of Archias' World Beater Cabbage, per pkt., 15c; $1 / 2$ oz., 50 c ; oz., $90 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 3.00$, postpaid.


## Archias' True All Seasons

Good second early variety, reliable header, has large, solid heads and is one of the largest of medium early varieties. Very popular. Try it. Pkt., 10c; oz., 75c; 1/4 ib., \$2.50.


Chinese or Celery Cabbage, a wonderful novelty. Pkt., 10c. See first inside cover page.

## ARCHIAS' IMPROVED <br> Large Late Flat Dutch

Superior strain of the Late Flat Dutch Cabbage, grown exclusively for us. This variety will never fail to give entire satisfaction to the grower; is uniform; producing heads of immense size and unusual solidity. Pkt., 10c; oz., 75c; 1/4 lb., \$2.75, postpaid.

## St. Louis Late Market Cabbage

A popular late Cabbage with the St. Louis market gardeners. Attractive, good quality and keeps well. Pkt., 10c; oz., 75c; $1 / 4 \mathrm{lb} ., \$ 2 . \% 5$, postpaid.

## Other Choice Late Varieties

MAMLOTH LATE RED ROCK-This variety is for pickling; of a deep purple color. Pkt., 20c; oz., \$1.00.

LARGE LATE AMERICAN DRUMHEAD-Heads large, round and compact: good for fall and winter use; a splendid kraut Cabbage. Pkt., 10c; oz., శ5c; $1 / 4 \mathrm{lb} ., \$ 2.50$.

## Cauliflower

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such times as they are safe to be planted.in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field $15 \times 24$ inches apart.

ARCHIAS' SELECT EARLY SNOWBALL.
An extremely early dwarf variety, grown for us by the best Cauliflower specialist in Denmark, producing magnificent white hears of the finp quality: well adanted to hotbed or open ground culture. Pkt., 25c; 2 pkts., 40 c ; $1 / 1$ oz., $\$ 1.25$; oz., $\$ 4.00$. Book, "Cauliflower and How to Grow Them," postpaid, 35c.


## CELERY The Finest Early Varieties

Culture-Celery can be successfully grown with but little labor in any good garden soil, if plenty of well-rotted manure or high-grade fertilizer is used. It delights, however, in low, moist, rich bottom land, or well dralned muck soil. It is usually grown as a second crop. FREE LEAFLET ON CELERY-Explains culture, sent free, if asked for with your order.

## Archias' Golden Self Blanching

The finest and best early self-blanching variety. The ribs are perfectly solid, crlsp, brittle and of delicate flavor, surpassare perfectly solid, crlsp, brittle and of delicate flavor, surpass-self-blanching to a very remarkable degree. Our stock of this variety is selected with special care in France. It is the strain gardeners, also family garden. Pkt., $10 c$; $1 / 2$ oz., 35c; oz., 50c; $1 / 4 \mathrm{lb} ., \$ 1.50$.

## White Plume

The plants grow rapidly and blanch easily during the summer months. The central stalks and leaves are pure snowy white, even without earthing up, hut stalks should be gathered together and earthed 110 as in other varieties to produce close. attractive bunches. Pkt., 10c; $1 / 2$ oz., 20c; oz., 35c; $1 / 4 \mathbf{1 b . ,} \$ 1.00$, postpaid.

CELERY-WINTER VARIETIES.
Giant Pascal-A mammoth variety rapidly growing in favor because of its weighty productiveness and consequent profitableness Per pkt., 10c; oz., 35c; 1/4 lb., \$1.00.

Giant White Solid-Fine large size, tall and of stiff growth. Oz., 35c; $1 / 4$ 1b., $\$ 1.00$.

Celeriac, or Turnip Rooted-The roots grow like turnips, and when cooked and sliced in vinegar, make excellent salad. Pkt., 5c; oz., 25c; 1/4 lb., 75c.

BOOK-"Celery for Profit," by T. Greiner. The Celery industry has recently very greatly increased, and this delicious vegetable is now found on nearly every table. The newer improved methods of culture are described in this volume. Postpaid, 40 cents.


Celery Plants-Field grown and transplanted; 100 for 85 c ; 1,000 for $\$ 7.50$, not prepaid.

## ARCHIAS' SWEET OR SUGAR CORN

## Note Our Extremely Low Prices on Sweet Corn this Season and Order Early

Add 8c per quart and 5c per pint to prepay postage on Corn, if ordered sent by mail.

EXTRA EARLY RED CORY.
Will produce good ears for boiling 52 days from planting. Pkt., 15c; pt., 25c; qt., 45c; 4 qts., $\$ 1.50$; pk., \$2.75.


## GOLDEN BANTAM.

Extremely early yellow, eight-rowed variety of delicious flavor. Very sweet. Pkt., 15c; pt., 30c; qt., 50c; 4 qts., $\$ 1.50$; pk., $\$ 2.50$.

EARLY MINNESOTA.
A standard early variety, of strong growth. Ears larger than the Corey, and matures between that variety and the Crosby. Eight rows of quite large sweet grains. Pkt., $15 \mathrm{c} ; \mathbf{p t . , ~ 3 0 c ; ~ q t . , ~} 50 \mathrm{c}$; 4 qts., $\$ 1.50$; pk., $\$ 2.50$.

EXTRA EARLY ADAMS.
Hardiest and earliest variety, but not a Sweet Corn; stalks 3 to 4 feet high. Pkt., 10c; qt., $35 \mathrm{c} ; 4$ qts., $\$ 1.25$; pk., \$2.25.

## ADAMS EARLY.

Equally as hardy and can be planted early in the spring when the trees are starting out in leaf. The stalks grow six to seven feet in height, bearing one large or two medium-size ears, which are filled with fine white grains of excellent quality. Pkt., 10c; qt., 35c; 4 qts., $\$ 1.25 ;$ pk., $\$ 2.25$.

## EARLY MAMMOTH SWEET.

One of the best and sweetest Corns grown; valuable for family use. Plit., 10c; pt., 25c; qt., 45c; 4 qts., $\$ 1.25$; pk., \$2.25.

## BLACK MEXICAN.

The ripe grain is bluish black, the corn when in condition for table cooks remarkably white and is very tender. Desirable for family use, especially for second early. Pkt., 15c; pt., 30c; qt., 50c.

MAMMOTH EVERGREEN-LATE.
The largest ear of any. Ripens a little earlier than the The largest ear of any. Ripens., $45 \mathrm{c} ; 4$ qts., $\$ 1.25$; pk., \$2.25.

LANDRETH'S SUGAR.
Medium late. An excellent canning and market variety of fine quality; prolific. Pkt., 15e; pt., 25c; qt., 45c; 4 qts., $\$ 1.25$.

COUNTEY GENTLEMAN.
Productive, frequently 3 ears to the plant. Ear large; grain narrow and very deep. Pkt., 15c; pt., 25c; qt., 45c; 4 qts., \$1.50.

NEW WHITE EVERGREEN.
One of the finest Sweet Corns in the world. Ears are very large with long, slender grains, delicious, sweet flavor. Pkt., 10c; pt., 25c; qt., 35c; 4 qts., \$1.25; pk., $\$ 2.25$.

STOWELL'S EVERGREIEN.
A very sweet, late, remaining a long time in boiling condition; very productive, having very late ears. Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.25; pk., \$2.25.

EVERGREEN FODDER CORN.
Excellent for early feed; very profitable. Pk., \$1.25; bu., $\$ 4.00$.

Field Corn and Pop Corn-See Field Seeds.

## ARCHIAS' PROLIFIC CUCUMBERS

Carefully Selected Strains, True to Name and Very Best for Table and Pickling. CULTURE-Do not plant cucumbers before danger of frost has passed, as the plants are very tender and the least frost will damage them or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles, plant from June 1 st to middle of July.

## Archias' Improved Early White Spine

This special strain of White Spine Cucumber is noted for its extra earliness; earlier than Fordhook or Arlington. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. Great bearer for table use or pickling. Pkt., 5c; oz., 15c; $1 / 1$ 1b., 45 c ; 1 1b., $\$ 1.25$.


THORNBURN'S EVERBEARING - Small sized, very early, productive and valuable as a pickler. Plit., 5c; oz., 15c; 1/4 1b., 45c; Ib.: \$1.25.

## Davis' Perfect Cucumber

> Originated with Eugene Davis. A sure money maker for those engaged in growing Cucumbers. Grows under glass as well as out of doors. It is as early as the earliest strain of White Spine and it out-yields by far anything we know of. Pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 50 c ; 1 \mathbf{l b . ,} \$ 1.75$.


Early Cluster

## Archias' New Everbearing

Very early, enormously productive, literally covering the ground with its fruit the entire season until killed by frost, making it the most prolific variety in existence. Fruit is of medium size and rich, dark green in color, shape long. rich, dark green in color, shape long. 10c; oz., 20c; $2 \mathrm{ozs} ., 35 \mathrm{c}$; $1 / 4 \mathrm{llb}$., 50 c ; 1 lb., \$1.75.


Imp. Long Green


Cumberland ling only. Pkt., 10c; oz., 25c. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 65 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.00$.

Chicago or Westherfield Pickling-Medium length, nointed, with large prominent spines, color deep green. Pkt., 5c; oz., 15c; $1 / 41 \mathrm{~b} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

Gherkin or Burr-Oval shaped, prickly; for pick-

LUPROVED EXTRA LONG GREEN.
An extra fine variety, grows very long, very proluctive. For early and late crops, excellent for pickles. Pkt., $5 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 41 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb.} \$$,1.25 .

NEW JAPANESE CLIMBING CUCUMBER.
Can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, about

Early Cluster-Early, short and orickly, bears in clusters. Plkt., 5c; oz., 15c; $1 / 4$ 1b., 45c; 1 1b., $\$ 1.25$.

Livingston's Evergreen Cucumber -Early, of strong, vigorous growth, withstanding drought and is very prolific, bearing abundantly until frost. A perfect pickle sort. Pkt., 5 c ; oz., 15c; $1 / 1 \mathrm{lb} ., 45 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.



## Archias' Extra Selected Big Boston Lettuce (45 Days)

The most popular variety for every purpose on the market. Glves equally good results under glass or in the open. of the head types it is easily the leader. the open. if the head types it is easily the leader. Leaves are light green and very tencer., Our, strain of


## May King

This remarkable variety has proven itself capable of atisfying the most exacting requirements that could be made on an early outdoor lettuce. It is not easily afPected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid globular heads very early in the spring. Pkt., 10 c ; oz., 20c; $1 / 41 \mathrm{lb}$., 60 c ; 1b., \$2.00.


## Large Hanson

## Improved Large Hanson

Grows to large size, and is uniformly sure heading. Heads very solid, beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market uring the summer months. Our stock is unexcelled postpaid.

## Prize Head or Satisfaction

Very tender leaves of dark reddish brown color, varlegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety. Always satisfactory. Pkt., $5 \mathrm{c} ; \mathbf{0 z}$., 15c; 1/4 1b., 50c; 1 1b., $\$ 1.50$

## Black Seeded Simpson

Archias' Selected Stock-The standard sort for early spring planting and growing under glass. Very popular among market gardeners, and fine for home market. Forms a large, loose head. Its nearly white, curly leaves are large, thin, exceedingly tender and of very

## Archias' New Iceberg

A Beautiful Lettuce, Worthy of Universal CultivationLarge, curly leaves of bright, 1 ight green; heads unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Quality perfect. Pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$; 1 lb ., $\$ 2.00$.


## Mammoth Black Seeded Butter

A strain of large, smooth-leaved head lettuce, forming large, solid, cabbage-like heads of thick, brittle leaves; inner ones very white, tender and fine flavored. Pkt., 5 ; oz., 15 c ; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$; $1 / 2 \mathrm{lb}$., $75 \mathrm{c} ; 1 \mathrm{lb}$., $\$ 1.25$.

## Tomhannock

The Handsome Reddish Bronze Lettuce-This lettuce doesn't head; makes a loose bunch of leaves of very fine quality. Edges of outer leaves are a reddish bronze; within the leaves are almost white. Very crisp and tender. Pkt., 10c; oz., $20 \mathrm{c} ; 2$ ozs., $35 \mathrm{c} ; 1 / 41 \mathrm{~b} ., \mathrm{y5c} ; 1 / 2 \mathrm{lb}$. , \$1.25; 1 lib., \$2.00.

## Grand Rapids Forcing

A large, compact bunch of light green leaves with fringed edge. Especially adapted for greenhouse culture in winter; a good lettuce to sow outside for family use. A selection from the Black Seeded Simpson. Very beautiful in appearance. Of rapid, upright growth; may be planted close. Pkt., 5c; oz., 15c; 1/4 1b. $45 \mathrm{c} ; \mathrm{I}^{2} 1 \mathrm{lb} ., \$ 1.50$.


Grand Rapids

## Early Curled Silesia

Does not head, but forms a compact mass of curly leaves of yellowish green. It matures early; generally grown in cold frames and an early outside crop. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{lb.} \$$,1.50 .


Improved N. Y. Purple

## Archias' Egg Plant

Improved New York, Large Purple-Our strain of this standard variety is of the very finest type, absolutely spineless. The plants grow low, stalky and branching. They bear early and almost continuously. The fruits are large, smooth, and have a rich satiny purple color. We take particular pride in our fine, even strain of this variety. Plet., 10e; oz., 35c; 1/3 lb., \$1.25.

## Endive

Green Curled-Crisp. dark green leaves; the hardiest. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb}$. , $50 c$.
White Curled-Leaves pale green. Pkt., 5c; oz., 15c; 1/4 lb., 50c.

## Garlic

Selected Bavarian-This is a particularly fine strain garlic. It is larger and more even than ordinary garlic, keeps longer and is snowy white. Lb., 50c; 3


Endive lbs., $\$ 1.25 ; 5 \mathrm{lbs} ., \$ 2.00$.

Horseradish Roots-See plants and Roots.
Martynia-Pods used for pickles. The plant is also quite ornamental. Do not plant seed too early. Pkit, $10 c$.

## Kale or Borecole

Dwarf Green-Sow in autumn for sprouts of green; desirable in every garden. Height, 8 inches. Pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.50$.

Tall Green Scotch-Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.

## Leek

Large London, or Flag-A hardy specimen of onion. Sow in drills or broadcast. When 6 inches high transplant into rows 1 foot apart, 4 inches deep, 6 inches apart in rows. Mostly used in soup. Pkt., 10c; oz., 25e; $1 / 41 \mathrm{lb}$., 75 c .

## Herbs, Each 10 Cents Per Package

Every kitchen should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medlcal purposes. All varieties marked with (*) are perennial.


## Sage Plants

Holt's Mammoth-The largest variety grown. This variety does not bloom, therefore does not make seed. Plants are strong. Each, 15c; 2 for 25c; 5 for 55c; doz., \$1.25, postpaid.

## Mustard



Kohl-Rabi is grown for its turnip shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants eight inches apart.

Earliest White Vienna-Green-ish-white outside, with clear, white flesh within. Smooth, short leaf; good for forcing; fine qual-
 $75 \mathrm{c} ; 1 \mathrm{lb}$., \$2.25.

Earliest Purple Vienna-Same in every respect as earliest White Vienna, except in the outside color. Pkt., 10c; oz., 25c; $1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.25$.


Make repeated sowings in shallow drills a foot apart; of easy cultivation. Cut when not over 3 inches high. White-Best for salad. Oz., 10c; $1 / 4 \mathrm{lb} ., \mathbf{3 0 c} ; 1 \mathrm{lb} ., \$ 1.00$; 5 lbs., by express, $\$ 4.00$.
Brown or Black-Stronger than the White. Oz., 10c; 1/4 lb., 30c; 1 lb., \$1.00.
Chinese Ruffled or Curled-Highly esteemed for salad, leaves very curly. Oz., 15c; $1 / 4 \mathrm{lb} ., 50 c$.

## Mushroom Spawn-The Big Paying Crop



Large White Mushrooms may easily be grown where a fresh supply of horse manure and a cellar or tight shed are available, and where a temperature of 50 to 75 degrees can be maintained. American Pure Culture Spawn-Produced by a new method from virgin spores. Pure Culture Spawn is far superior to spawn that is imported, and when once used no other is wanted. The results show it is by far the cheaper. A brick weighs $11-3$ pounds, and is sufficient for a bed $2 x 4$ feet. We receive fresh spawn every few weeks direct from the best makers. Culture directions free with every order. One brick, $35 \mathrm{c} ; 3$ bricks, $\$ 1.00$, postpaid. Not prepaid: 1 brick, 30 c ; 4 bricks, $\$ 1.00$; 10 bricks, $\$ 2.25$. Special prices on larger quantities.
Book on Mushroom Culture

## Archias' Selected "Sure" Watermelon Seed

The Tom Watson GRAND NEW WATERMELON. Best Quality, Fine Shape, Large Size, Gaod Shipper and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average Melon will weigh 35 to 40 lbs ., and measure about 28 inches long, and about 12 inches in diameter. The skin is dark green, with thick netting all over', quite distinct from other varieties. It originated in Georgia, a state noted for producing fine Watermelons, and this new variety is a good one example of what a first-class Watermelon should be. Its appearance and quality strongly recommended it both for home use and for market. Sure to take a leading place with large Melon growers and shippers. My choice seed was grown on Rockford Seed Farms under the most painstaking care and selection and I honestly believe it to be a great improvement over our original planting stock secured direct from the introducer. Pkt., 10c; oz., 15c; 2 ozs., 25c; 1/4 lb., 45c; 1/2 lb., 80c; 1 lb., \$1.50.

## Kleckley Sweet, or Monte Christo

Introduced in 1895 by Mr. W. A. Kleckley of Alabama, the noted Melon grower. It is the sweetest flavored of all Melons. Oblong in shape, skin dark green, flesh bright red, solid and luscious. Valuable alike for market and family purposes. Cúr stock was grown from the originator's seed. Beware of imitations. Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., \$1.00; 5 lbs., $\$ 4.25$, postpaid.


## BLUE GEM (Iceberg)

One of the most popular market and shipping varieties. Grown very extensively in the South for Northern markets, and is today the favorite variety with the Watermelon growers of New Jersey, who supply the Philadelphia and New York markets. It keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red, deliciously sweet. Heart large, and the edible flesh extends very close to the dark outer rind. Melons very uniform in size and shape. Pkt., 5c; oz., 15c; 1/4 lb. 45c; 1 lb., \$1.25.

## KOLB'S GEM WATERMELON

Rind thin, flesh bright and of excellent flavor. One of the largest and most productive and best shipping. melons. 1kt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., 75 \mathrm{c} ; 5$ lbs., $\$ 3.00$, postpaid.

## HALBERT HONEY

One of the finest watermelons for home garden; uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green; flesh beautiful crımson. Oz., 10c; 1/4 lb., 35c; $11 \mathrm{lb} ., \$ 1.00 ; 3$ lbs., $\$ 2.50$, postpaid.

## FORDHOOK EARLY

An extra early melon of large size. Seeds are white, the flesh is bright red and very sweet. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; \mathbf{1} \mathbf{1 b . ,} \mathbf{7 5 c} ; \mathbf{3} \mathbf{1 b s . ,} \$ \mathbf{\$ 1 . 8 5}$, postpaid.

## SWEETHEART WATERMELON

Magnificent new shipping melon, large size and fine quality, ripening early. Mottled light green. Rind thin but firm, flesh bright red, very tender, melting and sweet. Pkt., 5c: oz., 10c; $\mathbf{3} / \mathbf{1} \mathbf{1 b . , ~ 3 0 c ; ~ 1 ~ l i b . , ~ 8 5 c ; ~}$ 5 lbs., $\$ 3.50$, posípaid.
Preserving Citron-Red seed. For sweet meats and preserves; flesh solid Plkt., 10c; oz., 20c.


Cuban Queen

## CUBAN QUEEN

Mammoth size, reaching 60 pounds; red flesh, dark seeds; very showy; good keeper. An old favorite among the Southern growers on account of its fine appearance and excellent shipping qualities. Pkt., 10c; oz., 15c; 2 ozs., 25c; 1/4 1b., 40c; 1 lb., \$1.40.

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## Archias' Delicious Muskmelons

CULTURE-Late in the spring drop 20 seeds in hills 5 feet apart. When up large enough thin out to three or four plants; work the same as Watermelons. The following list contains none but choice varieties.

Slug-Shot Kills Melon Bugs. (See page 83)

## ROCKY FORD MELON

The select Rock Ford Seed which we offer is grown in the Rocky Ford, Colorado, district by a grower who raises seed only and who we know does not ship his marketable melons, saving the culls for seed, as do many of the so-called seed crowers in that region. This melon is too well known to need much description. The ideal type has a small seed cavity, thick, luscious flesh, high flavor, and can be eaten almost to the rind. Flesh is green in color, except a tinge of yellow at the center. Netting should be heavy. Pkt., 5 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.

## New Muskmelon, Burrell's Gem

It was hard to beat the Rocky Ford, and yet it has been done. The new variety has Salmon flesh of unusual thickness, and a flavor that can hardly be surpassed. The flesh is $11 / 2$ to 2 inches thick, the rind is heavily netted, slightly ribbed and very thin. The Melons grow to an average size of 6 nches in length and $41 / 2$ inches in diameter, and weigh about 2 pounds apiece.
They are ideal shipping melons, and notwithstanding the thin rind have stood shipment from Colorado to New York in perfection. The Burrell Gem has brought more money in the open market than any other variety. A dozen melons were picked from one hill.

We recommend this new melon very highly and encourage very extensive planting. Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.75.

## Archias' Champion Market

A well known sort. The Melons grow very uniform in size and shape, ranging from 4 to $51 / 2$ lbs. each; light green and rich, sweet flavor; heavy netting and handsome appearance. Pkt., 10c ; oz., 15 c ; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; 1 lb., \$1.00.

## Improved Early Hackensack

This valuable variety is ready for the market fully 10 days ahead of the well known Hackensack; weigh 5 to 10 lbs. each. Pkt., 5 c ; 0z., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} .$, $\$ 1.00$.

## Burpee's Netted Gem

This very early Cantaloupe Melon is one of the most delicious in the whole list. Small and round in shape. Firm, green flesh. Sweet and luscious clear to the rind. Pkt., 5 c ; oz., 15 c ; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 55 \mathrm{c} ; 1 \mathrm{lb} .$, $\$ 1.00$.


Archias' Champion Market.

# ARCHIAS' PEDIGREED ONION SEED 

Celebrated for Purity, Quality, Size and Productiveness-Money Makers and Prize Winners


Culture Onion seed should be sown as soon the weather is possible in the spring, even if is cold, just so the soil works up well. weeds and before dry weather sets in After thor oughly pulverizing the soil, sow 4 to 5 lbs , to the acre, in drills 1 foot apart and about $1 / 4$ Inch deep. When 4 inches high thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep, sandy loam and succeed well if grown for a succession of years on the same ground. Deep nlowing prevents blight.

## MAMMOTH PRIZE TAKER

This new and handsome variety is a splendid type of the celebrated Spanish fancy onions, which are annually imported into the United States from Spain and sold in our large cities at from 25 to 50 cents each, and even higher.

The American-Grown Prize-Taker Onion is a very handsome Onion and should be almost perfectly globular in form, as shown in the illustration, with thin skin of bright straw color. It is of Immense size, measuring from 12 to 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and tine and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Per pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; 1 \mathrm{lb} .$, \$2.50, postpaid.

the market today. Our customers sweep every state and county fair premium. Pkt., 5c; 0z., 20c; 1/4 lb., 75c; 1 lb., $\$ 2.50$.

## SELECT YELLOW GLOBE DANVERS ${ }^{3}$

In many parts of the country the Danvers Yellow Globe is the favorite, and If first-class seed, such as we offer, was always furnished by dealers this sort would be liked everywhere. Our choice seed produces the true globe-shaped Danvers. Avoid buying cheap California grown Danvers yellow. Our stock is grown from the choicest selected bulbs and sure to give satisfaction. Pkt., 5 c ; 0z., $20 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; 1$ lb., \$2.50.

## OHIO YELLOW GLOBE

A favorite variety among the Ohio Onion growers of bright, straw color; an excellent keeper and a good yielder. It is reported that 800 bushels of Ohio Yellow Globe Onions have been grown on a single acre of good land. It is especially recommended for heavy muck land on account of its early maturing qualities. Pkt., $10 \mathrm{c} ; \mathrm{oz.}$,25 c ; $1 / 4 \mathrm{lb}$. , $85 \mathrm{c} ; 1 \mathrm{lb} ., \$ 3.00$.


## Archias' Large Red Weathersfield

This is one of our greatest speclaltles. It Is the grandest Red Onion Grown.
There is no sort equal to it in yield, in keeping qualities, in flavor and for market. In every section of America it is a great success.
It is especially popular in the West and Southwest, where immense crops are grown for market. Large in size; skin deep purplish red; form round, somewhat flattened; flesh purplish mixed with white, moderately fine grained and as mild as most other kinds. Very productive and a fine keeper. Our seed is a carefully seselected Californiagrown strain and the equal of any on .50 .



## Red Globe Wethersfield

A most attractive variety; beautiful shape and of a deep, rich red color. Pkt., 10c; oz., 30c; 1/4 lb., $\$ 1.00$; 1 1b., $\$ 3.50$.

## Southport Large Red Globe

This is a very handsome variety. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{lb.} \$$,3.50 .

## Silver Skin or White Portugal

The Standard White Onion for Market and Family Use.
Flavor mild and pleasant; skin silver white, of handsome appearance, highly esteemed for pickling when young, also for market and early winter. This is the variety from which white Onion Sets are grown. It will please you immensely for any purpose. Buy your seeds from first hands. Our own growth choicest high grade pedigree stock seed. Pkt., 5c; oz., 25c; $1 / 4$ lb., 85 c ; $1 \mathbf{1 b}$., $\$ 3.00$.

## Red Bermuda Onion

The original variety. Similar in form and early ripening to the White Bermuda; very flat, and of a light pink color. The flesh is white, slightly suffused with pink. Tenneriffe grown seed. Pkt., 10c; oz., 30c; 1/4 1b., \$1.00; 1 1b., $\$ 3.50$.

## White Bermuda Onion

This valuable Onion is especially adapted to the Southern States, the most profitable of all varieties of Onions for the grower. Ease of cultivation, large size and mildness of flavor make it the most valuable of this type. We offer seed direct from the Canary Isles, the home of the Bermuda Onion. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb} ., \$ 1.00$; $1 \mathrm{lb} ., \$ 3.50$.

## Mammoth Silver King

One of the largest Onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. Pkt., 5 c; oz., 25c; $1 / 4 \mathrm{lb} ., 85 \mathrm{c}$; $1 \mathrm{lb} ., \$ 3.00$.

## Southport White Globe

Handsome globe-shaped bulbs; the flesh is firm, fine grained, of mild flavor; keeps well. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{lb} ., \$ 3.50$.


## AUSTRALIAN BROWN ONION.

## Australian Brown Globe

One of the Best for Family Use.
It will keep in condition longer than any other Onion known. The color of the skin is a clear amber brown, flesh white and mild. Pkt., 5c; or.. 20 c ; $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$; $1 \mathrm{lb} ., \$ 2.50$.

## Archias' Hand Sorted Select Onion Sets

Early green Onions are much earlier obtained by setting out sets than by sowing seed; some of the latter, however, should be sown to follow the crop grown from the Onion Sets. Plant both Onion Sets and Seed as soon as the ground is warm and dry in the spring.

Our prices are based on the present market rates and are subject to market changes. It is impossible for us to make fixed prices. Lowest market prices on large or small quantities will be given on application at any time. We handle Onion Sets in large quantities.
YELLOW BOTTOM ONION SETS
WHITE BOTTOM ONION SETS
WHITE MULTIPIIERS YELLOW MULTIPLIER RED TOP ONION SETS

| Qt. | Gal. | Pk. |
| :--- | ---: | ---: |
| 20c | 60 c | $\$ 1.00$ |
| 25 c | 85 c | $\$ 1.50$ |
| 15 c | 60 c | $\$ 1.00$ |
| 30 c | $\$ 1.00$ | $\$ 1.75$ |
| 30 c | $\$ 1.00$ | $\$ 1.75$ |
| 25 c | 90 c | $\$ 1.50$ |
| 10 c | 35 c | 60 c |

Ask for special prices in tree Onion). 1 bushel or orer
Special rates on large quantities of Onion Sets on application.
Add 5c per qt. or 10 c per gal. for postage if ordered sent by mail. Bushel, peck and half-peck prices buyer pays the Express or Freight charge.


## Okra or Gumbo



In high esteem for soups and stews. A fashionable Southern vegetable, of easy growth at the North. An annual. The pods are used when young and tender.
CULTURE-Sow in May and June after the ground is warm, in drills three feet apart, and thin to 10 inches apart in rows. An ounce of seed to 100 feet of row.

KLECKLEY'S FAVORITE-The pods average 6 inches in length, by $11 / 6$ inches in diameter at the bottom, carrying the thickness well throughout the length. Plant grows $21 / 2$ to 3 feet in height; the smooth pods appear at leaf joints. Pkt., 5c; oz., 15c; $1 / 41 b ., 30 c ; 11 b ., \$ 1.00$.

WHITE VELVET-Pods are round and smooth, while in other sorts the pods are ridged or square edged. Superior flavor and tenderness. It is very productive. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb.,75c}$.
b. 75 c .

## 



## Archias' Early Surprise Peas

## One of the Earliest Wrinkled Varieties

Gardeners who have been looking for a choice wrinkled pea which would come into market as soon as the early smooth kinds will find it a surprise, for, though as early as the earliest hard sorts, it has the delicious sweetness which belongs only to wrinkled peas. Vines about 24 inches high. Pods thick and chunky, making a fine appearance.when exposed for sale. It is unsurpassed in quality. Plit., 10c; pt., 35c; qt., 50c; 4 qts., \$1.75.

## Alaska Extra Early

The earliest blue pea; very uniform in growth. It can be carried long distances without losing color; desirable for market gardeners and shippers; height 2 feet. Pkt., 10 c ; pt., 25́c; qt., 45c; 4 qts., \$1.25.

## PREMIUM GEM



Seeds green, wrinkled, height 1 foot; second early; very prolific; excellent flavor, fine for family garden. Pikt., 10c; pt., 25c; qt., 45c; 4 qts., $\$ 1.25$.

## Nott's Excelsior Pea

A Splendid Dwarf Wrinkled Sort
One of the best dwarf wrinkled peas in cultivation. So hardy and vigorous that it may be planted nearly as early in spring as the smooth plan varieties, and
 almost as
soon. Fresoon. Fre-
quently ready in 48 days. The pods are filled with 7 peas. Of superior tenderness and flavor. Height 1 foot. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $\$ 1.50$

OUR peas are Northern grown. They are the earliest, hardiest and most productive. For years we have made a specialty of peas. Peas belong in three groups. Garden, ield and edible podded. Garden peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are srowing in favor.
CULTURE-Sow in earliest spring and make successional plantings every ten days until July 1. In the latter part of August sow early peas for an autumn crop. Drill 1 to 2 inches deep in rows $21 / 2$ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the tall growing varieties. One pint to 75 feet of drill; two or three bushels per acre.
Canes for sticking peas, beans and other vine crops, $\$ 1.00$ per 100.

## Archias' Extra Early

As to earliness, uniformity in ripening and productiveness this pea leads them all, and is he production of several years of careful selection. It ripens in about 40 days, grows about 18 inches high, pods well filled and of good quality, the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings, and are well fitted for shipping long distances. It is so improved over all other strains that it fully sustains our claim of being the BEST of the EXTRA EARLIEST. It is the best for the market gardener, best for home gardens. best for shipping, best for every purpose. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.25.
 and improved strain, exceedingly productive, pods always well filled, ready for table use in 45 days. Grows about two feet high. The whole crop matures evenly and is well adapted for market gardening: and family use. We have the best stock grown. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $\$ 1.50$.

American Wonder-One of the earliest wrinkled sorts; about 9 inches high; very productive and sweet. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $\$ 1.50$.

## Medium Early or Main Crop Peas

 Archias' New Everbearing. Greatest Continuous Everbearing VarietyVine stout, about two and one-half feet high, bearing at the top 6 to 10 broad pods. If these are picked as they mature and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are very large and wrinkled, cook very quickly, are tender, of superior flavor and preferred by many to any other sort. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.50.

## Horsford's Market Garden



The Great Second Early, Sweet Wrinkled Pea for 'Truckers' and Home Use. A first-class wrinkled pea; secsticks. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home table. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled peas to the acre than any other American sort. Pkt., 10c; pt., 30c; qt., 50c; 1 gal., \$1.50.

## The Cream of the Best Late Variety

IMPROVED STRATAGEM
High Grade Standard Late Wrinkled Pea
A splendid pea for main crop. Vines vigorous, branching and exceedingly productive, in quality is unsurpassed; pods are large. Pkt., 10c; pt., 30c; qt., 50c; 4 qts. $\$ 1.50$.
IMPROVED CHAMPION OF ENGLAND
The Standard Sweet Flavored Late Wrinkled Pea
Very rich, wrinkled, fine flavor; long, large pods; 4 feet. .Pkt., 10c; pt., 30 c ; qt., 50 c ; 4 qts., Horsford's Market \$1.50. Large White Marrowfat-Matures for table in 80 da Large White Marrowfat-Matures for table in 80
feet high. Pkt., 10c; qt., 35c; 4 qts., $\$ 1.25$. MAMMOTH MELTLNG SUGAR
The Wonderful Edible Podded Pea. Superior to other edible podded peas, not only in size of pod, but also in delicious quality. Height, 5 feet; wonderfully prolific.
Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $\$ 1.50$.

## ARCHIAS' NORTHERN GROWN SEED POTATOES

[^1]

## CHICAGO MARKET

## A Grand Market Potato

## truly a wonderive potato

Handsome, Blight Proof Variety. Very Heavy Yielder, Cooking Quality the Best.

A new Extra Early variety of great promise. Makes an extremely quick growth and considering its extra earliness is a wonderfully heavy yielder. Is of very handsome appearance with pinkish tinged skin and white flesh. Earlier than the Ohio and a much better and more profitable variety. Very popular among Chicago gardeners, where it originated. $1 / 2$ pk., 45c; 1 pk., 85c; 1/2 bu., $\$ 1.50$; 1 bu., $\$ 2.75 ; 5$ bu., $\$ 12.50$.

## SEED POTATOES BY MAIL

For those who desire to test the merits of any of these varieties of potatoes, we furnish whole


## Archias' New White Early Six Weeks

A grand, new, extra early white potato of excellent quality, maturing in six weeks from planting; extremely prolific, and on account of its white skin, places it at the head of all others. The potato for market gardeners, trucker and family garden.

Archias' New White Early Six Weeks is a sport from the well-known Red Early Six Weeks and is superior to Its parent in every way. The great demand in every market for a white potato places this one in the front rank. Superior in color, quality and productiveness, and commands the top price on the market. It has a great yield record. We never have enough Archias' New White Early Six Weeks to meet the demand for this grand early potato, so will advise our patrons to order early. Prices by mail: $1 \mathrm{lb} ., 25 \mathrm{c} ; 3 \mathrm{lbs} ., 55 \mathrm{c}$; by freight or express, $1 / 2$ pk., 50c; pk., 90c; $1 / 2$ bu., $\$ 1.60$; 1 bu., $\$ 3.00$; 5 bu., $\$ 13.75$.

NOTE-Customers can order half bushels at bushel rates.


## Irish Cobbler Potato

A comparatively new and very fine early variety extensively grown for market in some localities. The tubers are very handsome, almost round, averaging uniform in shape and size. Flesh white and of excellent quality, skin cream and buff with whitish netting. This is a very reliable variety and heavy (See cut). Price, pl., $\$ 1.50$; bu., $\$ 2.75$; 2 bu., $\$ 5.25$; 5 bu., \$12.50.

## Bliss Triumph or Improved Bermuda

Matures a week in advance of the Early Rose. Tubers of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Pk., 90c; bu.s $\$ 3.00$; 2 bu., \$5.75.

## Burbank, a Standard Late Variety

It is of good size, of fine form and an excellent yielder. The flesh is white, very mealy and of fine flavor and quality. This variety is well adapted to heavy soils. Pk., 75c; bu., \$2.50; 2 bu., \$4.75.

POTATOES will bo shipped at any date ordered during the winter, but at your own risk. Where no special instructions are given to the contrary, we will hold same until in our judgment there will be no danger from freezing, and then ship prompily.

## Early Ohio

A leading early sort. Round, short and thick tubers, smooth and solid; cooks dry and mealy. Our stock of this variety is grown in the Red River Valley of the North. The best variety for the Central states. Is fit for table use before fully ripe. Matures very early and can be shipped earlier than
other white potatoes. Pk., \%5c; bu., \$..75; 2 bu., $\$ 5.00$.

## Pure Early Rose

The good old favorite which continues in great popularity. A prolific yielder, sure cropper and popular market potato. Every farmer and gardener knows the good Early Rose and nothing more needs to be said in its favor. The seed we offer is the purest and best that can be put on the market. Price, postpaid, 1 lb., 25c; 3 lbs., 60c; by express or freight, not prepaid, 1 pk., 75c; $1 / 2 \mathrm{bu.} \$$,1.45 ; 1 bu . (60 lbs.), $\$ 2.60$; $2 \mathrm{bu} ., \$ 5.00$.

## 50 NEW VARIETIES OF POTATOES

## Can Be Grown From One Package of Our Genuine HYBRIDIZED POTATO SEEDS. Every Seed Will Positively Bring a Different Variety.


your Boy a chance also to grow "Seedling" Potatoes. It is so easy. He may be the lucky one. The possibility of producing a new variety superior to all others-and more valuable than a gold mine-is fascinating in the extreme.

Order now. Secure Headquarters Stock while you can. Please show this to your friends.

Package, with Full Directions, 15c; 4 for 50c; 10 for $\$ 1$.

## SEED SWEET POTATOES

> Varieties-Red Nansemond, Cuban Yam, Yellow Nansemond, Southern Queen, Jersey Yellow, Red Jersey, Nancy Hall, and Red Bermuda.

> Carefully packed in barrels or crates free.

Prices furnished on application in bedding season, March 10 th to April 25th. Potatoes shipped at owner's risk of rotting or freezing.
Can furnish Sweet Potato Plants about April 10th until season closes.

## ARCHIAS' PROLIFIC PUMPKINS

CULTURE-Pumpkins will grow almost anywhere, but rejoice in rich soil. In many varieties the size and weight depend almost wholly on culture and fertility of the land. Plant in hills $8 \times 8$ feet. Use 3 to 4 pounds of seed per acre; $1 / 4$ pound for 75 hills. Put seed in ground in May. Plant Pumpkins in your corn. It always pays.


Kentucky Field-Best for field culture in corn; fine for stock for winter feeding; grows very large and keeps well. Oz., 5c; 1/4 lb., $15 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c}$; postpaid, 4 qts., 90c; pk., \$1.60.

Connecticut Field, or Yankee Pie -Large size, red, ribbed. Grown for stock and pies. Prices same as Kentucky Field.

King of Mammoths-Flesh and skin bright golden yellow. Flesh fine grained, excellent quality. One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; 1 1b., $\$ 1.25$.

Sugar Pumpkin-Orange yellow; small size; keeps well, prolific. Oz., 10c; $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{lb} ., \mathrm{roc}$.
Mammoth Golden Cashaw, Crook-neck-Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} .$, 30c; 1 1b.,' $\$ 1.00$.

Green Striped Crook-neck Cashaw-Very prolific; heavy weight, frequently weighing 60 lbs.; cream color. Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.

Tennessee Sweet Potato Pumpkin-Excellent for pies; pear shape, medium size, fine grain, sweet, delicious; good keeper. Pkt., 5c; oz., 10c; 1/4 lb., 30c; $11 \mathrm{lb.} \$$,1.00 .

Japanese Pie-The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early and keep well. Pkt., 5c; oz., 10c; $1 / 41 \mathrm{~b} ., 35 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.00$.
Mammoth White Cashaw-Crook-neck. One of the very best. Pkt., 5c; oz., 10c; $\mathbf{1 / 4}$ lb., 30c; 1 1b., \$1.00.


Monstrous Sweet Spanish-Large, red, early productive, mild flavor, fine for packing, stuffed and mixed. Pkt., 10c; oz., 60c; $1 / 4$ lb., \$2.25.

Cherry-R
0 c ; OZ., 60c.
Finest Mixed Peppers-A mixture of which you will find very desirable for pickling, mangoes, relishes, etc. Price, 5c per pkt.; oz., $50 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.50$.
WE PAY THE POSTAGE ON ALL GARDEN SEEDS IN THIS CATALOGUE, EXCEPT OTHERWISE NOTED. mangoes. plants: $1 / 2$ lb: per acre. oz., 75 c ; 4 1b., \$2.\%5. 60 c ; $1 / 4 \mathrm{lb} .$, \$2.25. oz., 50 c ; $1 / 4$ 1b., \$1.75.

## Planting Peppers For Pickles Pays Big

## The Best Parsnips

Spade the soil deep and sow in shallow drills 15 inches apart early in the spring in rich soil. Hoe often and deep.

Market Garden Parsnip-Very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Pkt., 5c; oz., $15 \mathrm{c} ; \mathrm{x} / 4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.

Hollow Crown, Long Smooth-(Abbott's Improved)-Smooth, large, tender and sugary; one of the best. Our stock is very fine. Pkt., 5c; oz., 15c; 1/1 1b., 50c; 1b., \$1.50.

## PARSLEY A Flavoring Herb of the Highest Culinary Value <br> CULTURE-Soak seed for several hours and sow in border of

 frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set 8 inches both ways, and cover with litter. It will go through the winter with moderate protection. Use 1 ounce of seed to 150 feet of drill. Make open air sowing in April.Champion Moss-Curled - A choice selected strain, beautifully crimped, curled leaves. Pkt., 5c; oz., 15c; $1 / 4$ 1b., 50c.

Plain-Hardy, excellent for seasoning. Pkt., 5c; oz., 15c; 1/4 1b., 50c.
Doubled Curled - Compact; very curly and finely cut. Bright. green. Pkt., 5 c ; oz., 15c; $1 / 4 \mathrm{lb}$.,


Double Curled Parsley

## The Finest Peppers <br> Peppers are used for pickling and in a variety of ways. When

 stuffed with chopped cabbage, mustard seed, etc., they are calledCULTURE-The pepper plant is tender, and must be started under glass, like egg plant. The plants should be set $11 / 2$ feet apart in rows 2 to 3 feet apart. A warm, moist soil is best, with plenty of rotted manure plowed under. An ounce of seed will produce 1,250

New Chinese Giant-A most remarkable pepper. Double the size of Ruby King. Immensely productive, extremely attractive and of mild flavor, being sweet as an apple; a profitable variety both for market gardeners and amateurs. Pkt., 15c; 2 pkts., 25c; $1 / 2$ oz., 45 c ;

New Ruby King-Wonderful yielder, Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for mangoes. Pkt., 10c; oz.,

Celestial-Pods are borne upright; conical in shape, and vary in color from white to brilliant scarlet. Plat., $5 \mathrm{c} ; \mathbf{o z . , 5 0 c ; 1 / 4 1 b . , \$ 1 . \% 5 .}$

Cayenne-Very hot, long and slim, good for seasoning. Pkt., 5c;

Why We Grow Sedalia, the Home of Pure Seeds, is situated in the heart of the best Agricultural State are annually planted in all the union. Archias sure seeds are grork are annually planted in all parts of the United States by the best Market Gardeners and amateurs. They give sat-
isfaction. We have the largest Seed establishment in Missouri, and we are growing. isfaction. We have the largest Seed establishment in Missouri, and we are growing.


## Archias' Early Turnip-Shaped Varieties

Early Scarlet Turnip, White Tip-An early variety, of handsome appearance; round, deep scarlet, tipped with white; the favorite for foreing out door planting. A most popular market variety, owing to its beautiful appearance and quick growth. Pkt., 10c; oz., 15c; $1 / 4 \mathrm{lb} .$, 40 c ; 1 1b., \$1.75.

Early Scarlet Erfurt Turnip-This Radish is quite desirable as an early sort, and is particularly adapted to forcing. The shape is well shown in the illustration. The color is vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent Radish for the market gardener. Pkt., 5c; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 40 c ; 1 lb ., $\$ 1.25$.

## Three Best Olive-Shaped Varieties

French Breakfast-This pretty Radish in color is bright red, tipped with white. It is oblong in shape and in quality is crisp and tender. It is a quick grower and

Archias' New Scarlet Globe-Entirely distinct, globe shaped, bright scarlet Radish, mild and crisp. Best Radish for forcing in the green house or outdoors. Stands heat well. Pkt., 5c; oz., 15c; 1/1 1b., 40 c ; $1 / 2 \mathrm{lb} ., 70 \mathrm{c}$; 1 lb., \$1.25.

Earliest White Turnip-(White Box)-Of quick growth; roots round, pure white, tails very thin; leaves short; flavor excellent. Fine for forcing and open ground work. Pkt., $5 \mathrm{c} ; \mathbf{0 z}$., 15 c ; $1 / 41 \mathrm{~b} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.

> Mixed Early Turnip Radish Seed-A select mixture of the most desirable Turnip sorts. Oz., 15c; $1 / 4 \mathrm{lb}$. $40 \mathrm{c} ; 1 \mathrm{lb}, \$ 1.25$.
is still an exceedingly popular variety. Pkt., 5c; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 70 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

Olive-Shaped Early Carmine-Very early; olive shaped; bright scarlet skin; flesh firm and crisp. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25.
Olive-Shaped Early White-Handsome small white variety; sweet and crisp. Pkt., 5c; oz., 15c; 1/t lb., 40c; 1 lb., \$1.25.

## Archias' Long Radishes

## FOR SPRING AND SUMMER

 All 5c Per Package Except When Noted.
## Archias' Long White Icicle

Purest white skin flesh. The Radish is about six inches in length, of attractive tapering shape and of splendid quality. Matures in twenty to twenty-eight days from time of sowing. Pkt., 5c; oz., 15c; 4 ozs., $50 \mathrm{c} ; \mathbf{1 b} ., \$ 1.50$.

Early Long Scarlet, Short Top-The standard long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich color; very crisp and a quick grower. Our seed is especially selected. Pkt., 5c; oz., 15c; 1/4 lb., 40 c ; $1 \mathrm{lb} ., \$ 1.25$.
New Brightest Long Scarlet-Fiery scarlet, the brightest color of any Radish, tipped with white; early, maturing in 20 to 25 days; crisp and tender. Pkt., 5c; oz., 15c; $1 / 4$ lb., $40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.
White Vienna or Lady Finger-Pure white, long fine grain, tender and of excellent flavor. Pkt., $5 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} .$, $\$ 1.25$.
Chartier, or Shepherd-Very handsome, tender and crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bottom. Pkt., Shading off to white at the bottom.
$5 \mathrm{c} ; \mathbf{o z} ., 15 \mathrm{c} ; 1 / 41 \mathrm{lb}, 40 \mathrm{c} ; 1 \mathrm{lb}, \mathbf{\$ 1 . 2 5}$.


## White Strasburg

One of the most satisfactory varieties grown. Of large size, producing uniform, long, smooth, pure white roots of excellent quality. Always solid and crisp, resisting heat to a remarkable degree. Fine for summer and autumn. Pkt., 5c; oz., 15c; $1 / 41 \mathrm{~b}$., 40 c ; 1 lb ., $\$ 1.25$.

## Winter Varieties

Long Black Spanish-Very hardy and a good keeper; sow them with your turnipsPkt., $5 \mathrm{c} ; \mathbf{0 z}$., 15c; 1/4 lb., 40c; $1 \mathrm{lb} .$, \$1.25. Round Black Spanish-Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} .40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.
White Chinese Celestial-Immense autumn variety, of excellent quality. Pkt., 5c; oz., $15 \mathrm{c} ; 1 / 41 \mathrm{~b} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.
Chinese Rose Winter-Very popular witla market gardeners; very smooth, bright rose color; large. Pkt., 5 c ; oz., 15c; 1/4 1b., 50c; 1 lb., \$1.75.

California White Mammoth-Eight to twelve inches long, and about two and onehalf inches thick; solid and tender; a very good fall variety. Pkt., 5c; oz., 15c; $1 / 41 \mathrm{~b} .$, 40 c ; 1 lb., \$1.25.

Mixed Winter Radishes-A mixture of the best fall and winter varieties; sow broadcast with turnips; sure to please. Oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.


## Rhubarb or Pie Plant

Rhubarb is very highly esteemed for use in pies, tarts, jelly and marmalade, and large quantities are sold in all markets every year. It is the first article of the season from the garden, and no private garden should be without it. Sow in drills one foot apart early in the spring. In the fall or next spring transplant three feet apart in deeply dug, very rich soil. Excellent for pies or tarts.
Archias' Mammoth Victoriathe largest and most productive variety known. The leaf stalks are very numerous, the larger ones being 15 to 20 inches in length and fully $11 / 2$ inches wide. The whole plant is nearly $51 / 2$ feet in diameter, while the leaves, exclusive of the flower stalks, are about $21 / 2$ feet in height. It is the first article of the season from the garden, and no private garden should be without it. Large plt., 10c; oz., 25c; 1/4 1b., \%5c.

Market Gardeners Wanting Large Quantities of Seeds Should Write for Special Prices, Stating Quantity Wanted.


Archias' New Long Standing
Archias' New Long standing-The best variety to sow in Spring and also continuously all summer, as it remains firm and fresh during the hot summer months. The leaves are thicker and heavier than those of any other sort; they are heavily crumpled and blistered, of dark green color, and do not wilt or run to seed as quickly as any other kind. Pkt., 5c; oz., 15c; $1 / 4$ lb., 40c; $1 \mathrm{lb} ., \$ 1.25$.


## Archias' Pedigreed Tobacco Seed

BEST VIRGINIA GROWN SEEED

## Wrapping and Smoking Varieties

Havana-Grown from seed imported from Vuelta de Abajo. Per plit., 10c; oz., 50c.
Connecticut Seed Leaf-An old, well known variety. Per pkt., 10c; oz., 50c; $1 / 4 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{lb} ., \$ 3.25$, postpaid.

## Shipping and Fine Cut Varieties

Gold Leaf-Similar to Yellow Prior. Pkt., 10c; oz., 50c; $1 / 4$ 1b., $\$ 1.50$.
Gold Lear White Burley-This strain is much superior to the regular White improved white Burley- $10 \mathrm{c} ;$ oz., $40 \mathrm{c} ; 1 / 1 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{lb}$., $\$ 5.00$.

Yellow Prior-Good variety. Pkt., 10c; oz., 50c; 1/4 lb., $\$ 1.50$.
Big Yellow Oronoke-Favorite Virginia variety. Pkt., 10c; oz., 50c; $1 / 4 \mathrm{lb}$., $\$ 1.50$.

## ARCHIAS' BEST SQUASHES

## Cream of the Squash Family-Acknowledged the Very Best

CULTURE-About the same as melons. Make the ground very rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow $4 x 4$ feet for the hills of the bush squashes and 8 x 8 feet or more for the running varieties. Three plants to the hill; 2 to 3 pounds of seed to the acre. For summer squashes estimate 4 ounces to 100 hills; for winter squashes 8 ounces to 100 hills. Use Slug Shot to keep down the bugs.



Early White Bush


Golden Summer Crook Neck
cream color, large size. 35c; 1 lb., \$1.25. 15 c ; 1/4 1b., Golden $\$ 1.25$.
Golden Summer Crook Neck-Quite an early and productive, warty, yellow variety of good quality. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} .$, 35c; 1 1b., \$1.25.

Vegetable Marrow - Excellent English variety for baking. Pkt., 5c; oz., 15c; 1/4 1b., 35c; 1 1b., \$1.25. Early White Bush-One of the very best for tall and winter; form oval,
pointed; rind thin; bright orange; flesh deep orange, ed and excellent flavor. $\begin{array}{lll}\text { 15c; } \\ \text { 1/4 } \\ \text { 35c; } & \text { Ib., }\end{array}$ \$1.25.
cellent quality. Oz., 15c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

Mammoth Chili - Largest of all squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color; good keeper. Pkt., 5c; oz., 15c; $1 / 4$ lb., 50c; 1 lb., \$1.50.


Hubbard (Chicago Warted)-For fall and winter use; good in any climate; hard skin; good keeper: sweet and rich. Pkt., 5 c ; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

WE PAY THE POSTAGE ON ALL GARDEN SEEDS IN THIS CATALOG, EXCEPT OTHERWISE NOTED
A GOOD VEGETABLE GARDEN REDUCES BOTH
THE GROCER'S AND THE DOCTOR'S BILLS

Ordering Your Seeds by Mail
SAVES TIME, MONEY AND DISAPPOINTMENT. Study well items forwarded immediately on receipt of order. This wated, fill out the Order Blank, keep a copy, and the seeds will be not satisfactory we refund your money. SAFE AND EASY TO ORDER BY MAIL.


Culture-For spring crop, sow early as the ground can be worked. and none but early varieties.

For fall crop, sow middle of summer. From 1 to 2 pounds of seed are required to sow an acre. Our Turnip seed have always given the best results wherever tried. They never fail to please.
Extra Early Red Top Milan-The earliest in cultivation; the bulb is flat, of medium size, smooth, with a purple top; flesh white. Oz., 20c; $1 / 41 \mathrm{~b} ., 60 \mathrm{c} ; 11 \mathrm{lb} ., \$ 2.00$.

Early White Milan-Oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.00$.
Red, or Purple Top, Strap Leaf-This is the principal sort for spring and fall use; top is red or purple above ground; flesh fine grained, of mild flavor, and a good keeper. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.50$.

Large Early Red Top Globe-Early, very large, globe-shaped. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.50.
Large White Globe-Good for table and stock. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.
Golden Ball-Globe shaped, amber colored and sweet. Pkt., 5c; oz., 15c; $1 / 41 \mathrm{lb} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.50$.
Seven Top-For greens only; stands the winter well. Pkt., 5c; oz., 15c ; $1 / 41 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.75$.

Cow Horn-A very sweet, large cropper, long. Oz., 15c; $1 / 4 \mathrm{lb}$., $60 \mathrm{c} ; 1$ 1b., \$2.00.

Early Flat Dutch-A white, flat, very early variety. Pkt., 5c; oz., 15 c ; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.50$.



## A Wonderful Tree Tomato Archias' Missouri Giant

## The "Jumbo" of All Tomatoes

The largest fruited of the Climbing Tomatoes, bearing enormous crops from early harvest until killed by frost. Solidmeated, fine flavored, well colored, bright red fruit, ripening well up to the stem; unexcelled for keeping, shipping, canning, preserving or prepared fresh for the table. The greatest drouth resisting large tomato known, holding its large size and fine quality during the entire summer, when other varieties are dried up. Shape round and smooth. The yield of this tomato is simply enormous, one bushel having been picked off a single plant in one picking. Well cultivated plants have attained the height of 10 feet, and 9 feet across. This should not be classed with other so-called Tree Tomatoes of some houses, as it is the only genuine Giant Tree Tomato of the kind now in existence. Price, full size pkt., 20c; 3 pkts. for 50 c ; $1 / 4 \mathrm{oz} .$, $40 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 75 \mathrm{c}$; 1 oz., $\$ 1.25$; by mail, postpaid.

> MONEY IN TOMATOES
> Whether for market, horne use or canning there is nothing that pays better returns than a well-kept tomato "patch." Plant Archias' Sure Seeds.

## Praises For Archias' Missouri Giant Tomato

Mrs. Jas. W. Tapp, Coffeyville, Kas.-Archias' Missouri Giant are the finest I ever saw. They are giants.

James Spurlock, Fayetteville, Ark.-No finer tomato ever grew than Archias' Missouri Giant.
Green Farnham, Wellsville, Okla. -My Archias' Missouri Giant outsells all others. They are simply grand; some weigh over a pound.

Mary Jameson, Sparta, Ky--Have sold over ten bushels tomatoes from my Archias' Missouri Giant plants and they are still bearing.

## Bonnie Best

Bonny Best-Large smooth fruit of a rich scarlet red, the color demanded by many markets. Fruit thick with a small core, an excellent tomato for any purpose. Slices exceptionally well. Nearly globe shaped, slightly flattened at stem. Bore in clusters of 5 or 6 fruits, all ripening evenly together. Pkt., 10c; $1 / 2$ oz., 35 c ; oz., 50 c ; $1 / 4 \mathrm{lb} ., \$ 1.25$.

## Livingston's Beauty Tomato

The Finest Large Fruited Purple Varlety-Its beauty, size, shape, perfection, color, flavor, durability and productiveness make it desirable for all purposes; free from rot. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 50 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.25$.

Golden Queen- $\Lambda$ handsome large yellow Tomato, very solid and smooth and of excellent flavor. Pkt., 10c; oz., 50c; 1/4 lb., \$1.25.

## June Pink Tomato

The very earliest and most productive pink fruited Tomato ever introduced. The habit of growth is exactly the same as the Earliana. It is enormously productive, growing to set and develop good sized fruit throughout the season. The seed we offer is of the very best grade. Pkt., 10c; oz., $50 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{lb} .$, $\$ 4.50$.

## Sparks' Earliana

The Earliest Large, Smooth, Red Tomato-Its solidity and fine quality are quite equal to the best medium and late sorts. Pkt., 10c; oz., 50c; 2 oz., 85c; 1/4 lb., \$1.50.

Dwarf Champion-An early and distinct variety, medium in size; plant of dwarf and compact growth. Pkt., 5 c ; oz., 35 c ; $1 / 4$ b., $\$ 1.25$; 1 lb., $\$ 4.00$.

Dwarf Stone-This is the largest fruited of all the dwarf or "bush". Tomatoes-the growth is erect until the branches become overloaded with fruit. Foliage heavy and a rich, dark green. Fruit. bright scarlet, very smooth, firm and solid. Pkt., 5c; oz., 35c; 1/4 lb., \$1.25; 1 lb., \$4.00.

## Crimson Cushion, or Beefsteak

Crimson Cushion, or Beefsteak-This valuable new Tomato was introduced by Peter Henderson. It is of remarkable size, frequ ently weighing a pound or more. Color brightest crimson scarlst; very solid, with few seeds, and ripens evenly to the stem Very productive and early, considering its size. Pkt., 10c; 1/2 oz., 30c; 1 oz., 50c; 2 ozs., $85 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.50$.

# Archias' Selected Ponderosa 



## This is the Largest and one of the Most Popular of all Tomatoes

And is of fine quality for slicing. The vines are of strong growth; fruits oblong in form, through and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. The demand for this variety increases from year to year, which is proof of its superiority. Our price to one and all on Archias' Selected Ponderosa is pkt., 10c; 2 pkts., 15c; $1 / 2$ oz., 30c; oz., 50c; 2 ozs., 85c; 4 ozs., $\$ 1.50$.

THIS PHOTOGRAPH
Shows Col. John W. Gross, the famous tomato grower, holding a cluster of eight Archias' Selected Ponderosa Tomatoes grown on one stem, with a total weight of 98 ounces. Colonel Gross produced many single specimens of enormous weight.

## Livingston's Stone Tomato

## THE GREATEST CANNING TOMATO IN THE WORLD.


#### Abstract

We venture to assert that more of the Livingston's Stone Tomato is annually being grown than any other half-dozen varieties taken together.

Introduced in 1891. This variety has attained immense popularity with canners, Southern growers and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. (See illustration). Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities; its unequaled firmness, or some other of its good points. Plat., 5c; $1 / 2$ oz., 20c; oz., 35c; $1 / 4$ lb., \$1.00.




## PRESERVING TOMATOES

Yellow Pear-(See illustration on the left). Similar to the Plum, but the fruits have a slim neck of distinct pearshape. Pkt., 10c; oz., 50c; $1 / 4 \mathrm{lb} ., \mathbf{\$ 1 . 5 0}$.

Red Cherry-Small fruits; used for pickles. Pkt., 5c; oz., 30c.
Red Plum-Bright red; round, used for pickles. Pkt., 10c;Loz., 50c.
Peach-Fruits $11 / 2$ inches in diameter. The skin
 is covered with a slight bloom or pubrescence, as in peach, and of beautiful coloring. Each, Red or Yellow Peach, pkt., 10c; oz.; 50c; one pkt. each for 15 c .
Strawberry or Husk Tomato-Plants of lowspreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies. They are also excellent to eat raw as fruit. Pkt., 10c; oz., 50c.


## Archias' Evergreen Lawn Grass

[^2][^3]
## ARCHIAS' Hay and Pasture Grass

The amount of seed necessary to sow an acre depends largely on the quality of the land; the poorer the soil the larger the quantlty of seed required. A fair average is from 35 to 40 pounds to the acre. The thicker seeds are sown the sooner will a fine, close turf be obtained.

## ALFALFA OR LUCERNE

(Medicago Sativa)
An absolute necessity in the West for the cheapest production of beef, pork, mutton, honey and milk. In feeding value it ranks higher than red clover or timothy hay. Once a good stand is secured it will last from ten to fifteen years, gives three to six cuttings per year, yielding from three to four tons per acre. Sow in rich, moist loam or sandy soil, having a deep Eubsoil. Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or light harrow. Young plants are quite tender, and the land must be free from


Alfalfa

weeds until they become established. Lb., 40c; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.00$. Inoculation of this of the crop. See page 35 for Nitragen for inoculating.

## Facts About Alfalfa

"There is no state in the Union in which Alfalfa cannot be successfully grown."

Alfalfa is more valuable than clover in many sections of the country, since wherever it flourishes it yields more per acre and is worth far more as a feed.

Alfalfa produces from 3 to 7 tons of hay to the acre.

It has as much protein as Wheat bran.
360 stalks have been grown from one seed.
It does not exhaust the soil; it enriches the soil.

It will grow 3 to 5 crops a year.
Alfalfa in money value is worth 45 per cent more than other Clocers and 60 per cent more than Timothy.
Ten milch cows can be fed on less than 2 acres by soiling.

One acre will pasture 20 pigs for 6 months.
Three pounds a day makes a full feed for fattening lambs.

Four to five pounds makes full feed for fattening aged sheep.
Thirty-five pounds makes full feed for fattening steers.
Sheep fed on Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.

Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch.

Fed to dairy cows Alfalfa maintains the flow of milk equal to June Grass. It can be chopped fine with corn meal. Such a mixture is worth more a pound than the original corn meal.

Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Alfalfa; it is a working plant which is changing the destiny of many farming sections.
'Its long, branching roots penetrate far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. The become an immense magazine of fertility. As soon as cut they begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come."

## Sudan Grass-A New Forage Crop of Immense Value to the Middle West

The U. S. Department of Agriculture introduced this new forage plant into the United States in 1909, the seed being brought from Sudan, Egypt, and seed produced was distributed the following year to experiment stations of the different states. The fifth tributed the following year to experiment stations of the different states. The fifth crop has been grown in the United States under widely varying climatic conditions. The forage crops.

Sudan is a tall, annual grass, reaching a height of from seven to nine feet when planted in rows and allowed to mature for a seed crop; broadcasted and cut "in the bloom" for hay, about four feet.

The hay is softer than Johnson Grass or sorghum, the stems are smaller and more leafy. It is, however, entirely distinct, being strictly an annual, hence not spreading like Johnson Grass. It dies each year like sorghum and millet, and must be seeded each spring. It stools very freely, throwing out many stems from one crown.

It is easily cured and handled as a hay crop. Stock of all kinds eat it readily and will leave any other hay for it.

For a seed crop plant 2 lbs. seed per acre in rows 36 inches apart. For hay crop broadcast or drill 12 to 20 lbs. to acre. Yields 500 to 1,000 lbs. seed or three tons cured hay per cutting per acre with three cuttings per season. Price, 30 c per lb., postpaid. Not postpaid, $1 \mathrm{~b} ., 25 \mathrm{c} ; \tilde{5} \mathrm{lbs}$. . $\$ 1.00 ; 10 \mathrm{lbs} ., \$ 1.90$. Special price on 100 lb . lots.

# ARCHIAS' SUPERIOR RE-CLEANED GRASS AND CLOVER SEED 

Prices-As prices on grass and clover seed are always changing we give no prices by the bushel, but will cheerfully give them on application.

Terms, Cash With Order-Express or freight charges always to be paid by the purchaser. Drayage free.
Safe Delivery Guaranteed-On all grass seed we guarantee safe delivery. If shipment arrives in bad order we will make good any loss upon receipt of the proper papers for making out a claim for damage. We will make it right with you and then settle with the railroad companies ourselves.

## The Best is the Cheapest-Poor Seeds are Dear at any Price Clover seed



Alsyke Clover (Swedish Clover)-A hybrid between red and white clover. It has a bloom somewhat like white clover, but more pink in color. It is especially suited to low, wet land where red clover will not thrive. It will grow on land that is almost swamp and will in time dry out the land and sweeten it up so that other clover can be grown on it. It will also grow on thin, sandy land or stony hillsides where red clover would not catch. The seed is very small and goes much farther than ordinary seed is very small and goes much farther than ordinary
clover. Lb., 50c, postpaid. Prices subject to change.

> White Clover (Dutch Clover)-This is the low, creeping clover that is used so much on lawns and in lowland pastures. It is the hardiest of all clovers, will grow anywhere and is of considerable value, espectally in pastures. Lb., $75 c$, postpaid.
> White Bolkahara, or Sweet Clover-Tall shrub plant. Grows to 6 feet high, with branches whose extremeties bear abundant small, white, extremely fragrant flowers. Splendid for bees. Sown in the spring in drills 10 inches apart. Ten pounds will sow one acre. Per lb., 40c; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.00$.

> Clover Farming-By Henry Wallace, editor of Wallace's Farmer. A concise, condensed handbook of Growing. Clover for Hay, Seed and Fertility. Price, paper cover, $50 c$, postpaid.

Inoculation of this seed with Nitrogen means a stronger catch and better sield. (See page 35).

Any Grass, Fodder or Forage Plant You Want and Do Not Find Quoted, Write for Special Prices.
Timothy-There is lots of timothy seed grown here, and just east of us here, and just east of us they raise thousands of acres, so we are in good
shape to supply you with shape to supply you with seed. We reclean it and give you the strictly fancy article. We guarantee it free from Red Top and free from dangerous weeds. Price subject to change. 20c per lb., postpaid.

Meadow Fescue, or English Blue Grass (Festuca Pratensis)-This is excellent for hay when sown with other grasses, such as orchard grass and timothy, and is also one of the best and is also one of the best grasses for permanent pasture in a great variety of
soil. Sow 30 to 40 pounds to the acre. Lb.. 30c, postpaid; 10 ibs., $\$ 2.50$, not


Timothy

Orchard Grass-A valuable grass for pasture on hay land and especially good in new timber pasture. It furnishes the first green bite in the spring and the last in the fall. It is well suited to shady places, such as orchards and groves. Sow 14 pounds per acre. Lb., 35c, postpaid.

Red Top (Agrostis Vulgaris)-Valuable for hay; also grazing; does best on moist land. Best grade, not prepaid. 1 lb., $30 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 2.50$.

Rhode Island Bent Grass (Agrostis Canina)-A very fine variety for lawns. Lb., 35c.
Kentucky Blue Grass-(Poa Pratensis)-It is the best pasture for the climate and soil, succeeding finely on hill lands, and producing the most nourishing food for cattle, retains ishing food for cattie, retains winter. Sow early in spring or during the months of $\mathrm{Oc}-$ tober and November. Fancy clean seed, $1 \mathrm{lb}, 40 \mathrm{c}$, postpaid; not postpaid, 10 lbs., $\$ 3.50$.

Italian Rye Grass (Lolium Italicum)-Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year. Lb., 25 c , postpaid.

Bermuda Grass (Cynodon Dactylon)-One of the most valuable grasses for pasture and hay in the South, where it will stand indefinitely if plowed and harrowed in the spring once every four or five years. Benally been established by


Kentucky Blue Grass planting the roots. However, It is just as easy to get a good stand if good seed is good Stand if good seed is sown. Sow from March to July at the rate of 8 or 10 lbs. per acre. Do not cover more than half an inch. Best grade of new crop seed, thoroughly recleaned. Lb., 75e, postpaid.

## Archias' Selected Farm Seeds

## Money Growers and Mortgage Lifters

Barley

Champion Beardless Barley-1 lb., 20c; $1 / 2$ pk., 45c; 1 pk., 75c; luu., $\$ 2.50$; 2 bu., $\$ 5 . \% 5$. Sacked free.

Scotch (HBoth Four-rowed and Six-rowed)-This is the staple variety where grown for brewers. It is equally as good for feeding, not having as long beard as some other kinds. Lb., 15c; 2 lbs., 25c; pk., 65c; 1 bu.. \$2.25: 2 bu., \$4.25.

## Broom Corn

## ARCHIAS' IMPROVED EVERGREEN

This broom corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Its great value is that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price. Lb., 15c; 5 lbs., 50 c ; pk., 90 c ; bu., \$2.\%5.

California Golden-An excellent standard variety; grows a very fine bush of good length, and is free from the larger center stem Bleaches very evenly in the sun. Lb., 15c; 5 lbs.. 50c; pk., 90c; bu., $\$ 2.75$.

## Japanese Buckwheat

This is the most productive of all buckwheat. a week earlier than Silver Hull, and the yield is nearly double; the kernels are twice as large as any other variety and are a richer color; best for bees. Per lb., $15 \mathrm{c} ;$ pk., $90 \mathrm{c} ;$ bu., $\$ 3.00$.


## Cane Seed for Sorghum

Golden Drip, or Honey Cane-Makes the finest sorghum of any variety. Stalk large and full of sap, 20c per lb.; 5 lbs., 75c, postpaid. By express or freight, 5 lbs., 75c; 1 pk., $\$ 1.25$.

Early Orange Cane-A strong grower; stalk heavier and a little later than Amber. Best seed. 20c per lb., post paid. By express or freight, 5 lbs., 60c; 1 pk., $\$ 1.00$.

Early Amber Cane-The earliest, and makes fine quality of forage or syrup. Best seed. Lb., 20c, postpaid. By express or freight. 5 lbs., 60 c ; pk., $\$ 1.00$.

## Cane Seed For Fodder

Cane seed is also now largely grown for stock feeding. It yields heavily. It can be raised anywhere and is sown extensively in dry sections where tame grasses can not be grown readily. Cattle, horses and sheep relish it greatly on account of its sweetness. For forage sow 50 to 100 pounds broadcast to the acre. We sell many cargreatly on account of its sweetness. For forage sow 50 to 100 pounds broadcast to the acre. We selt many carloads of


## Speltz, or Emmer

An extremely productive grain, resembling oats, requiring same culture. Will grow anywhere. Can be fed same as oats, or cut while green and used for fodder. It makes a better quality of hay than millet, and outyields it three-fold. Should be sown very early in spring. It is not easily injured by the frost. Sow $21 / 2$ bushels in drills per acre. Price of recleaned seed: Pkt., 65c; per bu., (40 lbs.), \$2.25; 2 bu. for $\$ 4.25$.

## Cotton Seed

Russell's Big Boll Prolific Cotton-Since its introduction this cotton has been generally known throughout the cotton states as one of our most prolific and profitable varieties in cultivation; is easy to pick.

## Allen's Long Staple Cotton

One of the best and most productive of the long staple varieties. Our stock is recured direct from the originator.

Price of either variety of cotton, large pkt., 10c; $1 \mathrm{lb} ., 25 \mathrm{c}$; 5 libs., $\$ 1.00$; 10 lbs., $\$ 1.85$, postpaid.

 $\$ 1.25$.

Whip Poor Will-Brown speckled pea, bushy variety. Lb., 15c; ${ }^{2}$ lbs., 25 c ; $1 / 2$ pk., 75 c ; pk., \$1.25. as Whips.
Archias' New Dixie, or Mammoth Black Eye-An improved variety, valuable for table use. Pkt., 10c; $1 \mathrm{lb} ., 25 \mathrm{c} ; 2 \mathrm{lbs} ., 45 \mathrm{c}$; $1 / 2 \mathrm{pk} ., \mathrm{\$ 1.50}$; pk., \$2.75.

## Canadian Field Peas



Yellow Milo Maize

Valuable for cattle and hog feeding, especially for milch cows. Sown broadcast in spring, harrowed in, at the rate of two bushels per acre, or one bushel if sown with oats. Prices variable; about, pk., $\$ 1.50$; bu., $\$ 5.50$; 2 bu., \$10.\%5.

## Soy or Soja Beans

The Soy Beans have demonstrated a great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the United States. It grows on land that will make forty bushels of corn per acre and will, if plowed under, put $\$ 16.00$ worth of fertilizer matter per acre into the soil. Land that will make $11 / 2$ tons of timothy or clover will make three tons of
Soja bean hay, worth more per ton than timothy.


Mongol Yellow-An early bunch variety, very prolific, a popular sort; seeds small. 1 qt., 25c; $1 / 2$ pk., $\mathbf{i 5 c} ;$ pk., $\$ 1.25$.
Black Beauty-Dark foliage; black seed; matures early. Qt., 25c; 1/2 pk., \%5c; 1 pk., \$1.25.
Mammoth Yellow-Old, well-known sort, large seed; late. Qt., 25c; $1 / 2$ pk., 75c; pk., $\$ 1.25$.
Inoculation of this seed is absolutely necessary for the best results from this crop. See•page 35.

## Kaffir Corn

One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes an excellent food for poultry, elther fed in grain or ground and cooked. Grows on land too poor for corn. bu., White-The best variety, postpaid, per $1 \mathrm{lb} ., 15 \mathrm{c}$; not postpaid, pk., 85 c ;


## Feterita

The Great New Drouth-Proof Forage Plant-You have, no doubt, read about the wonderful yield made by this new grain during one of the worst drouths that the Middle West has ever experienced. Feterita is from 20 to 50 days earlier than kaffir corn, is not bothered by chinch bugs, makes good fodder; in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. No variety of seed of any kind has ever sprung so suddenly into such popular favor. Feterita has taken the country by storm. Be sure and include it in your order this year. 20c per lb., postpaid. By express or freight, 5 ibs., 75 c ; 10 lbs ., $\$ 1.00$.

## Yellow Milo Maize

Stools well, immense heads and stands severe drought. Postpaid, 1 lb., 20c; not postpaid, 5 lbs., \%5c; 10 lbs., $\$ 1.25$.

## Shallu

Also called California Rice Corn, California Wheat and Egyptian Wheat. It grows tall, stools out from the root, making three to six stalks makes excellent fodder. It makes fine chicken feed, pops like pop corn and makes good pancake flour. Price, 20c per lb., postpaid; not postpaid. 5 lbs.. \%5c; 10 lbs., \$1.25.



German Millet


## Teosinte

An Agricultural Wonder-Yielding 100 tons green feed to acre. Resembles Indian Corn, but the leaves are much longer, broader and sweeter. Grows 12 feet high, producing many shoots, thickly covered with heavy foliage. Plant like corn. Over 100 stalks from one seed. Two pounds seed plants an acre. We have the only genuine variety.

OUR PRICES FOR TEOSINTE-Pkt., 5c: oz., 15e; $1 / 41 b .050 c$ : I lb., $\$ 1.00 ; 2$ lbs., $\$ 1.85 ; 10$ lbs., $\$ 8.50$, prepaid. ORDER EATEY.

## Archias' Big Yielding Millets

GOLDEN MILLET-It has produced from four to five tons of hay to the acre, and from seventy to eighty bushels of seed. It is sown in the spring, and after harvesting leaves the ground in the finest condition for wheat. Sow thirty to forty pounds to the acre. 10 lbs., 75c.

HUNGARIAN-Sow broadcast at rate of 20 to 30 pounds to the acre. 10 lbs., 85c.

COMMON MHLLTI-Sow in drills or broadcast from May to last of July. 25 to 30 pounds to the acre. 10 lbs., 65c.

PEARL MLLET-Grows from 8 to 10 feet high; makes a splendid hay, Sow 3 to 5 pounds to acre. 1 lb., postpaid, 35c. Not prepaid, 10 lbs., $\$ 2.00$; 25 lbs., \$4.00. Write for prices in larger quantities.

NEW JAPANESE BARNYARD MILLET-Entirely distinct from any other variety. Grows 6 feet high and yields enor25c, postpaid; 1 lb., not prepaid, 20 c ; 10 lbs., $\$ 1.50$.

## Red Rust Proof or Texas Red Seed Oats

Very early, rust proof, does well on thin ground and does not lodge, will bear neglect or a bad season and still make a crop. Originated in Grayson County, Texas. Yields enormous crops of heavy golden yellow grain. Our stock is the very finest and grown from pure Texas seed. Pk., 40c; bu., \$1.25; 2 bu., \$2.25.
IOWA BLACK OATS-1 bu., \$1.25; 5 bu., \$5.75.
MAMMOTH WHITE RUSSIAN OATS-The big yielding heavy oat that is all kernel. The finest variety for oat meal, as it is all meat. You will make no mistake by trying White Russian Oats. Our price: Pk., 60c; 1 bu., \$2.00; 2 bu., $\$ 5.75$; 5 bu., $\$ 8.50$. Sacked free.

## Rye

May be sown in either fall or spring. Makes fine pas-
Sk., 75 c ; bu., $\$ 2.50$; 10 bu., $\$ 23.00$.

## Pencillaria

Yields 100 tons Green Feed or 3,000 pounds Seed to icre. Grows anywhere. Easier to grow than Corn, producing a large amount of fodder at less than 50 c a ton. When grown for seed it must have ample space to grow. Plants should stand 2 feet apart, in rows 3 feet apart. Cultivate twice. Grows 12 to 14 feet high, averages 40 stalks to each plant. Seed is unequaled for poultry, and will ripen in any climate. One pound of seed plants an acre. Reduced prices: 1 oz. package, 10c; $1 / 41 \mathrm{lb}$, , 25c; $1 \mathrm{lb.}, \mathrm{50c}, \mathrm{postpaid} .\mathrm{By} \mathrm{express} ,5 \mathrm{lbs} ., \$ 2.50$; $10 \mathrm{lbs} ., \$ 4.00$; 25 1bs., $\$ 9.00$. Order early; our supply is limited.

[^4]

Red Rust Proof

#  



## Dwarf Essex Rape

True Stock
The Very Best
Yields Immense Crops
Sow in summer for fall and winter pasture. It is especially good for sheep, but all kinds of stock and chickens are fond of it and do well on it. It comes at the time of year when most needed. It grows best late in the summer or fall and yields an immense amount of feed. Will produce twelve tons of green food per acre. Its nutritive value is twice that of clover. One acre of Rape will furnish pasture for twenty head of sheep for two months. It is good to use as a "catch crop" sown on ground where other crops for some reason have failed, as it grows quickly. Sow 5 pounds to the acre broadcast. Plkt., 10c; 1b., 25c, prepaid. Not prepaid, lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75; 25 lbs., $\$ 4.00 ; 100$ lbs., $\$ 14.00$.


Six or eight quarts of shelled nuts to the acre.
The peanut does best in light, sandy soil, tolerably high. They should be planted in rows $31 / 2$ feet apart and 2 feet apart in the row. Drop two or three good peas in each hill, cover about two inches.

Virginia White-Per 1b., 25c; 10 lbs., $\$ 2.25$, postpaid.
Tennessee Red-Per lb., 30c; 10 lbs., \$2.75, postpaid.

MAMMOTH RUSSIAN

## Sunflower Seed

One of the best egg producing foods known for poultry. It can be planted any time until July and will bring a large crop. Just what large crop. Just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of the common varieties. Lb., 20c; 5 lbs., 90 c ; not prepaid. If sent by mail add 5 c 1 lb . for postage.


## For Success With Legumes

Inoculate Your Seed with "Nitragin"

Do not sow Alfalfa, Clovers, Cow-Peas, Soy-Beans, Peas or Beans without

Helps Legumes, Stores Nitrogen in the soil-a safe, sure Bacteria applied on the seed.

## Increase Crop Yields---Safe---Simple


'Nitragin" is put up in a granulated medium and packed in a ventilated can, the modern scientific way of packing legume germs.

Science has definitely proven that certain crops must find certain bacteria in the soil or they will prove a disappointment or a failure.

The pure culture system of inoculating Legume seed is endorsed and recommended by the United States Department of Agriculture, experiment stations, other agriculture experts and farmers who have used "Nitragin." It insures your crop. It will enable you to get a "catch." Don't fail to mention crop you will use "Nitragin" on.

## PRICES

$1 / 2$-acre size—Shipping wt. 4 oz... $\$ 0.50 \quad 5$-acre size-Shipping wt. $21 / 2 \mathrm{lbs} . \$ 4.00$ 1 -acre size-Shipping wt. $8 \mathrm{oz} . .1 \mathbf{1 . 0 0} 10$-acre size-Shipping wt. 5 lbs... 7.50 2-acre size-Shipping wt. $1 \mathrm{lb} . .1 .80 \quad$ Postage or express extra.

Be sure to state what crop the "NITRAGIN" is to be used for.
You can also get the special GARDEN "NITRAGIN," which is good for Peas, Beans and Sweet Peas, and large enough for the average garden, for 35c, postpaid. Simply order: GARDEN "NITRAGIN",-35c, postpaid.


Note the nodule development on the roots of the above Legume plant. This is the result of pure culture inoculation.

Order Garden "Nitragin" for Garden Peas and Beans -Only 35c.

# Fertilizers for Farm Lawn, Garden and Greenhouses  Try it on Corn This Spring <br> Fine Ground Beef Bone 

 Try it on Wheat This FallTruckers-Our Special Potato and No. 386 Fertilizer Will not only increase the quantity, but improves the quality of your crop. Fertilized vegetables mature earlier, which enables you to sell them on the best market.

## Ammoniated Dissolved Bone and Potash

Also called Grain Grower. Guaranteed to contain 2 per cent ammonia, 10 per cent available phosphoric acid and 2 per cent actual potash. It is made by taking correct proportions of bone meal, tankage and sulphate of potash. The most popular fertilizer made for corn, cane, oats, oats, wheat and other grains. 50 lbs., $\$ 2.00 ; 100 \mathrm{lbs} .$, $\$ 3.75$.

## Pure Bone Meal for Roses

Pot Plants and Lawns-It is ground fine and contains odor. $1 \mathrm{lb.,10c} ; 10 \mathrm{lbs} ., 60 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 2.25 ; 100 \mathrm{lbs} ., \$ 4.00$; 200 lbs., \$\%.50.

It contains somewhat over 3 per cent ammonia and 50 per cent bone phosphate of lime, in which is $121 / 2$ per cent available Phosphoric Acid. $500 \mathrm{lbs} ., \$ 2.00 ; 100 \mathrm{lbs}$., $\$ 3.75 ; 200 \mathrm{lbs} ., \$ 7.00 ; 500 \mathrm{lbs}$., $\$ 16.50$.

## Special Fruit, Vegetable and Tobacco Fertilizer

This is one of the best for gardener's use. 50 lbs., $\$ 1.50$; 100 lbs., $\$ 2.75$; 500 lbs., $\$ 12.50$.

## Archias' Lawn Fertilizer

A clean, well-prepared lawn dressing for new or old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at the rate of 10 pounds for a space $20 \times 20$, or 400 to 500 pounds to the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these and supplies the soil with requisite food for a luxuriant growth of grass. $10 \mathrm{lbs} ., 65 \mathrm{c}$; $25 \mathrm{lbs} ., \$ 1.25$; $50 \mathrm{lbs} .$, $\$ 1.75$; 100 lbs., $\$ 3.00$.

## Sheep Guano

Sheep's Head Brand Pulverized Sheep Guano is the ideal dressing for cemetery or private lawns, golf courses or wherever a strong, luxuriant growth of grass is needed. Market gardeners and truckers will find sheep guano extremely profitable to use on all crops. It is especially adapted for use with asparagus, lettuce, tomatoes, cucumbers and onions. Florists and amateurs should use sheep guano on all plants. Carnations, roses, chrysanthemums and violets are particularly benefited by its liberal use. 25-1b. bag, 90c; 50-lb. bag, \$1.60; 100-lb. bag, \$2.75; 5 bags or over at $\$ 2.50$ per bag. Order a bag for your lawn and garden. Results guaranteed.


ARCHIAS' SEED STORE CORP. SEDALIA. MO.
With each package we

Assure house plants a healthy growth, make them quick flowering, give the foliage a deeper, richer green. It can be used as a top dressing or used in solution on potted plants, while a pinch in a vase of while flowers preserves them cut flowers preserves them
bright and fresh a much longer time. Make home beautiful by securing the best results with your plants. Everyone can do so by using Plant Food according to simple directions on every package.

Use it and your flowers will flourish and their health will last. Small size feeds 25 plants six months, size, enough for a year, 25c; postpaid, 30c.
send free ,the book, "How to

## Nitrate of Soda

A fertilizer for all crops. It is very quick in action, and hastens the maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 and 300 pounds per acre should be mixed with ground phosphate. Nitrate of Soda does not exhaust the land. Lb., 15c; 5 lbs., 60c; 25 lbs., $\$ 2.25$; 50 lbs., $\$ 4.25$; 100 lbs., $\$ 8.00$. Larger quantities, prices on application.

## Archias' Japanese Fern Food

An odorless fertilizer, prepared for ferns, palms and Rubber Plants. 25c pkg., postpaid, 30c.

## Potting Soil

Best made and just. what you want for repotting plants. Something every lover of flowers needs. Ready Peck, 15 c ; $1 / 2$ bu., 30 c ; bushel, $50 \mathrm{c} ; 2$ bushels, 90 c . Sacked free.
 on trial. Price, each, $\$ 2.00$. crank. Price, each $\$ 1.75$.

## BROADCAST SEEDERS

The Improved Cyclone Seeder has stood every test of more than forty years' exacting service. It will sow all varieties of farm seed that can be sown broadcast, and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time, which makes this a very practical machine on any sized farm. It increases profits both ways-in better crops and in time and seed saved. It will pay for itself in sowing one bushel of clover seed. It is a convenient, practical and durable machine. Sent anywhere

Chicago Seeder is like the ©yclone, only that it operates with a bow instead of a

## Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will seeds, such as whe ( 40 feet each throw 40 feet. ( 20 feet each seeds, of course, will not be thrown so far. Price, $\$ 4.00$.

Every Sower Fully Guaranteed by the Manufacturer. BOXED ON CARS HEIRE.


# ARCHIAS' SEED CORN DEPARTMENT Grown for Seed, Selected, Graded and Tested A WORD ABOUT OUR SEED CORN 

 est types of the different varieties we offer. Missouri is noted the world over for good corn, the largest average yield per acre and the production of the largest ears. We have the best climate for properly curing seed corn, making the vitality, the germinating properties, higher than any other state in the Union. We have the very best machinery for sorting, shelling and grading, best warehouse for drying and storing seed corn, best method of testing for germinating properties.

The varieties of seed corn we offer are selected with the greatest care, tried in Missouri and are true to description. Select your variety, send us your order early and you will have your seed on hand when you are ready to plant. By ordering in advance of the planting season you avoid the rush and a possible disappointment at the last moment. Test your seed corn.

## Your Money Back if Not Satisfied

No single crop is attracting so much attention in Missouri today as Corn. No state in the Union is turning out more high-bred corn than Missouri. No county in Missouri is paying so great attention to breeding good seed corn as Pettis County.

# Archias' Golden Mortgage Lifter 

What We Have Claimed for Archias' Golden Mortgage Lifter in Former Years Has Been Verified the Past Season

NO CORN HAS GIVEN BETTER SATISFACTION OR YIELDED BETTER GRAIN THAN THIS JUSTLY CELERATED VARIETY


This wonderful variety, first introduced by us in 1893, has gained great favor among the corn growers everywhere. The large amount of corn produced on so small a cob surprises everyone. Our illustration will give you an accurate idea of this wonderful corn.

Archias' Golden Mortgage Lifter is what you have been seeking. It is all corn. It is early. It is prolific. It has strong, stiff stalk and stands up well. It will outyield any other early corn. It has the smallest cob of any large grain. Is rich in oil. It will fatten faster than any corn grown. It suits the grain dealer and tops the market. It takes first prize wherever shown.

The best up-to-date 100 -day corn in existence. Its broad, closely-set leaves make it a valuable fodder corn. It will please you, and it's the corn you want. We want every farmer to plant this wonderful corn, and we have put the price in reach of all.

Price of ARCHIAS' GOLDEN MORTGAGE LIFTER, postpaid: Big package, 15c; pint, 30c; quart, 50 c . By freight or express, half peck, $\$ 1.00$; one peck, $\$ 1.75$; half bushel, $\$ 3.25$; one bushel, $\$ 6.00$; two bushels, $\$ 11.50$; five bushels, $\$ 27.50$. Sacked free. Our supply is limite d. Order early.

## SATISFACTION GUARANTEED OR MONEY REFUNDED

On arrival of seed corn examine it, test it, have your state or United States Department of Agriculture test it, and if not satisfactory, or if for any reason you do not wish to keep the seed return them within ten days and we will promptly return your money. This guarantee holds good on any seed corn, clover, grass or other seeds purchased of us. Could you ask any fairer offer?

# Archias' Special Reid's Yellow Dent 



Phocograph of Sweepstake Ten Ears Reid's Yellow Dent at Missouri State Corn Show, Columbia, Purchased by Us for Breeding Stock at the Rate of $\$ 275$ Per Bushel.

> This is the Highest Type of This Most Popular and Wonderful Variety

## Reid's Yellow Dent has won

 more prizes at the many corn shows and fairs than all others combined. The small cob is completely covered from butt to tip with solid corn, moderately rough kernels, evenly set.A valuable variety for stock feeders. It is of handsome shape and color and largely grown for exhibiting at fairs, corn shows, and is used in many corn schools as a standard for judging. Our Reid's Yellow Dent was grown from prize-winning stock, and no better can be found. If you wish to win prizes at the fairs do not fail to plant our strain of Reid's Yellow Dent.

Pkt., 10c; lb., 25c; 3 lbs., 60 c , postpaid. By freight or express, per at., 25c; pk., $\$ 1.25$; $1 / 2$ bu., $\$ 2.25$; bu., $\$ 4.00$; 2 bu., $\$ 7.75$; 5 bu., $\$ 18.00$; 10 bu., $\$ 35.00$. Sacked free. For ear corn, see bottom of page:

## GOLDEN CARTNER CORN

A popular variety among the corn growers of the Missouri Valley. The ear is short and thick, grain deep, with small red cob, easily shelled, and withal an excellent cattle corn, as the cob is not hard. Very prolific. Our growers won first prize at Missouri State Corn Show, Columbia, Mo., last season in "shelling contest." Our stock is pure and can be depended upon. Price, by mail, $1 \mathrm{lb.,30c} ; 3 \mathrm{lbs}$, 75c. By freight or express, pk., $\$ 1.60 ; 1 / 2 \mathrm{bu} ., \$ 3.00$; 1 bu., $\$ 5.75$; 2 bu., $\$ 11.00$. Sacked free.

## EARLY YELLOW ROSE

Has made friends rapidly where known. The stalks grow 8 to 10 feet high, full dark foliage, setting its ears low, usually maturing two good, sound ears 8 to 12 inches long. In a test 70 pounds of ears shelled 64 pounds of corn; matures in 90 to 100 days. By mail, postpaid, 1 lb., 25c. By freight or express, at., 25c; pk., $\$ 1.25$; $1 / 2 \mathrm{bu} ., \$ 2.25$; 1 bu., $\$ 4.00$; $2 \mathrm{bu} ., \$ \% .50$; $5 \mathrm{bu} .$, p17.50. Sacked free.

THE PRIZE-WINNING 100-BUSHELS-TO-THE-ACRE CLASS OF CORN IRAISERS LOOK FIRST TO THE

PROPER SELECTION OF SEED CORN. ARCEIIAS' "SURE SEED" IS PURE AND DEPENDABLE. WHETHER GROWN FOR MARKET OR FOR FEEDING, NO CORN GROWER WHLL MAKE A MISTAKE IN PLANTING SEED FROM ARCHIAS' STOCK. BY ORDERING EARLY YOU WILL AVOID POSSIBLE DISAPPOINTMENT BECAUSE OF TREMENDOUS DEMAND ON OUK STOCK AND THE RUSH OF LATE ORDERS.

## SEED CORN IN THE EAR

The seed corn we offer on the ear is selected with the greatest care and worth the price we charge for it. Our ear corn is packed 70 lbs. in a crate, as shown in illustration; only one slat was removed from each crate to better display contents.

## Our Prices of Ear Corn




Not less than one bushel crate sold, as we cannot break crate. Remember, our ear corn is positively no better than shelled corn, and you lose the shrinkage. It will cost you more freight. However, the expense is also greater to us to select, crate and store corn on the cob.

NOTE-Our crates are made solid this season. The corn is carefully wrapped and packed in solid crates, which prevents loss by mice and damage in transit. Our shelled corn is packed in good, new bags, insuring safety in shipping, and should reach you in good order.

# ARCHIAS MISSOURI PRIDE (Yellow) 

A grand, large, medium early, yellow corn of perfect shape, size and color. A wonderful yielder; not quite as early as the Iowa Gold Mine, but larger and more prolific, consequently more profitable.

Ears measure 9 to 11 inches in length, $71 / 2$ to $81 / 2$ inches in circumference, with very deep grain, set firmly on the cob; cob small for size of grain, 16 to 20 rows of kernels on cob. Medium size stalk, solid, with plenty of foliage.

An all round profitable corn for the farmer, whether grown for market or for feeding. No corn grower will make a mistake in planting Archias' Missouri Pride. As our stock is limited would advise ordering early. Price of Archias' MIssouri Pride, per packet, 10c; per pound, by mail, prepaid, 30c. By express or freight, 1 qt., $30 \mathrm{c} ; 4$ qts., 90 c ; peck, $\$ 1.60$; $1 / 2$ bu., $\$ 3.00$; bu., $\$ 5.75$; 2 bu., $\$ 11.25$. sacked free.

## Improved Leaming

A quick growing yellow variety, highly esteemed by those who have grown it. It usually produces two ears to the stalk. It is one of the seven varieties recognized by the Illinois Experiment Station, where it has been first in yield more times than any other variety. The Improved Leaming has been selected for a richer color- a beautiful brownish yellow-a deeper and somewhat rougher kernel. The ears average about 10 inches long and weigh three-fourths to one pound each. The stalks are of medium height, with many broad leaves, making it one of the best sorts of ensilage and fodder. Numerous tests at the experiment station show it high in protein and oil content, making it valuable to the live stock grower and feeder. By mail postpaid, $1 \mathrm{lb} ., 25 \mathrm{c}$; $3 \mathrm{lbs} ., 60 \mathrm{c}$. By freight or express, qt., 25 c ; pk., $\$ 1.25$; $1 / 2$ bu., $\$ 2.25$; 1 bu., $\$ 4.00$; 2 bu., $\$ 7.50 ; 5$ bu., $\$ 17.50$. Sacked free.

## Iowa Gold Mine Corn

A popular Yellow Dent corn, originated in Iowa. This corn, since its introduction a few years since, has attained wide popularity. The ears are of good size and shape, and of a bright, golden yellow color, has very long grains and small red cob; matures in about 95 days and has given fine satisfaction throughout the corn belt. Our seed was grown from direct headquarters' stock. By mail, postpaid, 1 lb., 25c. By freight or express, qt., 25c; pk., $\$ 1.25: 1$ bu., $\$ 4.00$; 2 bu., $\$ 7.50$; 5 bu., $\$ 17.50$.

## Legal Tender Yellow Dent

It is one of the best main crop Yellow Dent we have, being large and deep grained. It yields immensely, ears 10 to 12 inches long; grains $3 / 4$ to $5 / 8$ inch in length, and run well up to 20 rows on the ear. They have a glossy orange yellow body, with a lemon yellow cap; a load of Legal Tender is a thing of beauty. Try a bag of it. By mail, postpaid, $1 \mathrm{lb} ., 25 \mathrm{c}$. By freight or express, 1 qt., 25c; pk., \$1.25; $1 / 2$ bu., $\$ 2.25$; 1 bu., $\$ 4.00$; 2 bu., $\$ 7.50 ; 5$ bu., $\$ 17.50$. Sacked free.

## Archias' Golden Beauty Corn

For general planting in this section we know of no corn that will give better satisfaction than the big, handsome, Golden Beauty. It is the largest grained and finest corn in appearance we have ever seen. The ears are of perfect shape, as shown in cut, which was made from a photograph of an average ear. The cob is so small and the grain so large and broad that a single grain will almost cover the end of the cob when broken in half. It is of a beautiful golden yellow color and of fine quality for grinding. It matures in about 110 days and yields big crops. We recommend the Golden Beauty as the handsomest and largest grained corn in cultivation, and is sure to please every farmer who grows it. By mail, per 1b., 25c: 3 lbs.. 60c. By express or freight, per peck, $\$ 1.25$; 1/2 bu., $\$ 2.25$; 1 bu. Ibs.. 60c. By express or freight, per peck,
$\$ 4.00 ; 2$ bu., $\$ 7.50 ; 5$ bu.. $\$ 17.50$. Bags free.

## The Grand Sweepstakes

Corn of America Ever since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers have had a great deal to say about this wonderful corn from Indiana, that netted its owner, Mr. L. B. Clore, a total of $\$ 7,536.50$ in cash and special prizes.

Johnson County White Dent is a very highly bred pure white corn, adapted to all the corn belt.
The shape of the ear is cylindrical, slightly tapering; white kernel and cob; tips of ears fill well, a large per cent being completely covered with grain; butts deeply rounded, with medium shank; kermeds uniform and nels uniform and uveraging about 10 inches in length.
Our stock is Missouri grown, one year from the originator.
By mail, postpaid, $1 \mathrm{lb} ., 25 \mathrm{c}$; 3 lbs., 60c. By freight or express, 1 qt., 25c; 4 qts., 85c; 1 pk., $\$ 1.25$; $1 / 2$ bu., $\$ 2.25$; 1 bu., $\$ 4.00 ; 2 \mathrm{bu} ., \$ 7.50 ; 5 \mathrm{bu} ., \$ 17.50$. Sacked free.

## Boone County White

A pure bred white corn of very large size and high fattening and milling qualities. It is rather a late variety, maturing in from 115 to 120 days, and cannot be recommended for planting north of Missouri and Kansas. For general planting throughout this state and farther south it will give highly satisfactory results in all soils and seasons. Years of scientific breeding and patient selection have developed this variety into the largest yielding white corn known.

A very large, fat, heavy ear, tapering onlv slightly from butt to tip, rounding off nicely within an inch of the top; 18 to 24 rows of about 50 kernels each, carried out to the full length of the ear.

Tips and butts that are exceptionally well filled out; the entire surface of the cob is completely covered with a solid layer of grains one-half to three-quarters of an inch deep. ably high selling percentage. Don't fail to try it. By mail, postpaid. 1 it ar.. remarkfreight or express, qu., 25c; pk., $\$ 1.25$; $1 / 2$ bu., $\$ 2.25 ; 1$ bu., $\$ 4.00$; 2 bu., $\$ 7.50 ; 5$ bu., $\$ 17.50$. Sacked free.

## St. Charles White

The Famous Ensilage for the South-The Miller's Favorite. An old, well-known variety. Its peculiarity is adapted to bottom land, but does well on good prairie or upland. A valuable sort of ensilage, owing to its heavy growth. Grains are pearly white, deep and set on red cob with 18 to 20 rows. Weight of ear, 15 to 18 ounces. No more popular or better corn grown. Best corn for the South. By mail, postnaid, 1 lb., 25c; 3 lbs., 60c. By freight or express, qt., 25c; pk., \$1.25; $1 / 2$ bu., $\$ 2.25$; 1 bu., $\$ 4.00$; 2 bu., $\$ \% .50 ; 5$ bu., $\$ 1 \% .50$. Sacked free.

## Hickory King

Hickory King is a white variety of field corn which has the largest grains with the smallest cob of any corn in existence. The grains are so large and the cob so extremely small that when the ear is broken in two pieces a single grain will cover completely the cob section. This corn is of very vigorous habits, is a splendid and sure cropper, is especially well suited to light or thin soil, and is a very desirable variety. Produces 2 to 3 ears per stalk; matures in 110 days. Qt., 35c; pk., \$1.75; 1 bu., $\$ 6.00$; 2 bu., $\$ 11.50$.

## ARGHIAS' SPECKLED BEAUTY CORN


#### Abstract

Introduced by us in 1892 and the past season has made a wonderful record. It is an improved strain of the old strawberry. If you are a feeder you will do well to get a start in this great yielding, great feeding corn. It holds a warm place in the hearts of corn producers. Ears are from 10 to 12 inches long, deep grain, medium cob, medium rough, two good ears to the stalk, many ears weighing over a pound, and no small ears. Yields 125 bushels to the acre. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it. You can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is


strong in germination. You should include some of this in an early order. The best corn for bottom land, but will produce mammoth crops in any good corn land. A guaranteed success. Do not fail to plant it if you wish a big yield and finest quality. Matures in 110 days. As big yield and implies, it's a beauty, and will please you.
Prices of Archias' Speckled Beauty, postpaid: Big pkg., 10c; pt., 25c; qt., 45c.
By freight or express, qt., 30c; 4 qts., $\$ 1.00$; pk., $\$ 1.50$; $1 / 2$ bu., $\$ 2.75 ; 1$ bu., \$5.25; 2 bu., $\$ 10.00 ; 5$ bu., $\$ 23.50$. Sacked free.

# Archias' Selected-POP CORN-That Pops 



It pays to raise pop corn as a general crop. Demand usually exceeds the supply, and pays 3 to 4 times the amount per acre. For main crop the Monarch White Rice and Golden Seal will bring the best prices; they are better known. Let the children try a small patch, anyway, for home use. Ask for prices in quantity.

Monarch White Rice-It is the best white variety. Bears from 3 to 6 ears per stalk, and produces 1,500 to $2,000 \mathrm{lbs}$. per acre. It will pay you to try it. Pkt., 5c; pt., 20c; qt., 35c. By express, $1 / 2$ pk., 75c; pk., \$1.25.
Archias' Golden Seal-A new yellow pop corn that is ahead of all others and commands the highest price on our market. Plant this for profit. Postpaid. pkt., $5 \mathrm{c} ; \mathrm{pt} ., 25 \mathrm{c} ; q \mathrm{t} ., 45 \mathrm{c}$. Not postpaid, qt., $35 \mathrm{c} ; 4 \mathrm{qts.}$, 95c; pk., \$1.50.
Japanese Dwarf Rice-Very tender and almost hulless. Ears short and chunky. Heavy yielder. Pkt., 15c; pt., 35c; qt., 60c, postpaid.
Queen's Golden-Stalks grow 6 feet high, and the large ears are produced in abundance. A single kernel will expand to a diameter of one inch. Pkt., 5c; pt., 25c; qt., 45 c ; three select ears, 15 c , postpaid. Not postpaid, qt., 25c; 4 qts., 90c; pk., \$1.50.
White Pearl-Our common market variety. Pkt., 5c; pt.. 35c; three select ears, 10c, postpaid. Not postpaid, qt., 35c; 4 qts., 85 c ; pk., $\$ 1.25$.

## Black Hawk Corn Sheller

 Recommends itself, simple, strong, durable, and is guaranteed against breakage under fair treatment. Weight, 14 lbs. Our price
## Only

\$2.75 Each


## Black Hawk Grist Miill

A hand mill for country, village and city housekeepers. Fresh corn meal, graham and rye flour, etc. Fast. easy grinder; made to last. Weight, 17 lbs.; $\$ 5.00$, express prepaid.
Soon pays for itself. You will find a dozen uses for it. Grinds corn, wheat, rye, spices, coffee, etc., fine or coarse. Just the thing for cracking grain for poultry. Black Hawk book FIREE.

## Model Grinding Mill

An improved hand power grinding mill of new and elegant design, compactly made of strong and durable metal. They are easily ad-
justed to grind fine or coarse, all kinds of grain, dry bone, shells, justed to grind fine or coarse, all kinds of grain, dry bone, shells, roots, bark, salt, feed for chickens and animals. Also for corn
meal and Graham flour. These mills are warranted to grind more rapidly and outlast any mill of this class on the market.
No. 1—Weight, 20 lbs.; capacity, 1 bu. per hour................ $\$ 4.50$ No. 2 -Weight, 35 lbs.; capacity, $11 / 2$ bu. per hour................. 6.50 No. 3-Weight, 63 lbs.; capacity, 2 bu. per hour. .................. 9.50

Boxed and delivered on cars here. Write for descriptive circular free.

Extra set of Burrs for No. 1, \$1.25. Extra set of Burrs for No. 2, $\$ 1.75$. Extra set of Burrs for No. 3, \$2.25.
Table Showing the Amount of Seed Necessary for an Acre, and Number of Pounds to the Bushel.

|  | No. lbs to bu. | No. lbs. to acre |  | No. lbs to bu. | No. lbs. to acre |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Red Clover | 60 |  | Buckwheat | . 30 | 25 to 50 |
| White Dutch C | 60 | 5 to 8 | English Blue Grass. | 24 | 12 to 18 |
| Alfalfa | 60 | 20 to 30 | Oats | 32 | 32 to 64 |
| Esparsette | 24 | 40 to 45 | Barley | 48 | 20 to 96 |
| Alsyke Clover | 60 | 5 to 8 | Field Corn | 56 | 8 to 10 |
| Timothy .... | 45 | 10 to 15 | Sweet Corn | to 50 | 10 to 12 |
| Hungarian | 48 | 24 to 36 | Broom Corn | 44 | 5 to 10 |
| Millet | 50 | 25 to 50 | Kafir Corn | 50 | 10 to 15 |
| Red Top | 14 | 14 to 20 | Soy Beans | 60 | 15 to 30 |
| Orchard Grass | 14 | 14 to 28 | Rye .... | 56 | 72 to 90 |
| Kentucky Blue | 14 | 28 to 42 | Wheat | 60 | 60 to 90 |
| Johnson Grass | 25 | 25 to 50 | Sugar Cane .. | 50 | 6 to 8 |
| Hemp | 54 | 30 to 60 | Sugar Cane, broadcast | 50 | 50 to 75 |
| Flax | 56 | 28 to 42 | Peas, field or stock | 60 | 30 to 60 |

RAT CORN


Rats and Mice

Will exterminate rats, mice and gophers from your premises in a safe, sane and sanitary manner

Do you further know that in addition to killing millions of human beings by infecting them with Bukonic Plague the Rat carries Trichinosis and Ten other parasites? It has leprosy and cancer. Isn't it horrible to think of? You don't want unnecessary doctor bills? Don't have them! They are among the unnecessary Taxes. Stop paying have then! avoidable sickness-Taxes-use

## Rat Corn-No Odor or Smell

It mummifies them. No matter where they die, they simply $D R Y$ UP. Positively do not smell.
Rat Corn is a new scientific discovery, and without a doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you.
$25 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1.00$ ner can. 6-1b. pail, $\$ 5.00$.
Add 5 c for postage.


Booklet "How to Destroy Rats" FREE with each can.

Archias' Seed Store, Sedalia, Mo.
After eating Rat Corn he is mummified

## Archias' Selected Flower Seeds

## Containing the most popular varieties and choicest strains from the best growers in America and Europe-Adapted for cultivation in the conservatory, greenhouse and garden-Our seeds are fresh and germinate readily. OUR AMI IS TO SUPPLY NOTHING BUT THE BEST AND SUREST TO PLEASE.



Alyssum (Mad Wort) flowers that is always in every garden. An easily grown annual; fine for beds, edging, or for cutting. Snow"-A dwarf, very compact only 6 inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn the plants are a solid mass ef slants are a flowers of delicious fragrance. $1 \mathrm{ki} ., 5 \mathrm{c}$; $1 / 4$ oz., 15 c ; $1 / 2$ oz., 25c; оz., 40c.
Sweet Alyssum-White, larger than Little Gem. Blooms continuously from earliest summer until hard frosts. (See illustration). Plet., 5c; $1 / 2$ oz., 111ustration).
15 e; oz., 25 c.

One of the sweet scented

Little Gem, or "Carpet of srowing variety, that, while

## AGERATUM

Excellent for cut flowers and fine for large beds in summer, and as pot plants for winter. Height, 2 feet. Mexicanum-Light blue. 1 oz., $40 c$.
Finest colors, mixed, $1 / 4$ oz., 10c; 1 oz., 25c.
AMARANTHUS
Tri-Color, Joseph's Coat, 5e pkt.
Salicifolius Fountain Plant, 10c pkt.
All colors, mixed, plet.. Sc.


Cundytult fine. Plkt., 5c; oz., 25c.
Dunnets-Dark crimson

## Antirrhinum (Snapdragon)

Dwarf Varieties, finest mixed.
New, large flowering Tall mixed.
Ambrosia Mexicanian Fragrant sprays of delicate fresh green foliage. Pkt., be.

## Archias' Improved Balsams (Lady Slipper)

Among the best of the old-fashioned flowers, which are now the main feature of every garden. Their blooms are brilliant, and colors most varied. Of the easiest culture, but do best in rich soil, and they require plenty of water. Hardy Annuals. Grow $11 / 2$ to 2 feet in height.

Double Camelia-Flow-ered-Finest mixed. A very choice assortment of all the best varieties and colors in these favorite Balsams. Pkt., 5c; $1 / 4$ oz., 20c; $1 / 2$ oz., 35c; oz., $\% 5 \mathrm{c}$.
Double Spotted - A fine mixture of colors. All beautiful spotted sorts. Pkt., 5c; $1 / 4$ oz., 25c.
Mixed Double Balsams -This mixture contains a great variety of sorts and colors. It is very and colors. It is very
popular. pkt., 5 c ; $1 / 4$


Balsam Apple and Balsam Pear-(See Gourds, Page 46).

## Butterfly Flower

Schizanthus-Showy plants, easily cultivated, pretty, bright colored flowers, useful for bouquets. Free bloomer, producing thousands of pretty butterly flowers. Half hardy annuals; 2 to 3 feet. Mixed, 5 . Send 50e and select Flower Seed to the amount of
75c. Send $\$ 1.00$ and select $\$ 1.50$ worth.

## Columbine (Aquilegia)

Exceedingly showy, early blooming, hardy plants; always favorites, and of easiest culture. The longspurred flowers are very brilliant. (See illustration). Hardy perennial, $11 / 2$ to 2 feet.

Double Varieties Mixed-A very choice assortment. Pkt., 5 c .
ors. Plet., 5c.

## Candytuft

A beautiful and useful plant of the easiest culture, suitahle for the border or garden. The white varieties are extensively grown by florists for bouquets. It flourishes best in cool, moist situations. Sow early in spring and again in August. Height, 1 foot. Thin to stand 6 inches apart.

Giant Empress Large, white spiral flowers, resembling white hyacinths. Very
Dunnets, Dark crimson. Excellent bedder. Pkt., 5c; oz., 25c.
Mixed-Including above varieties and many others. Pkt., 5c; oz., 20c.

## Centaureas (Giant Sweet Sultan)

Imperial (Giant Fragrant)-This new variety is the best Centaurea now offered. The flowers are of the same graceful form of Centaurea Marguerite, but larger in size and much easier grown; blooms in great abundance from July until frost; highly fragrant. If cut just as the flowers are opening they will last a week. Mixed colors, plet., ちc; oz., 25c.

Centaurea Imperialis-White, Brilliant Rose, Purple and Lilac.
Centaurea Imperialis-White, Briniant Rose, Purple and Lilac.
Bachelor's Button (Centaurea Cyanus) -Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Button of your grandmother's garden. Finest mixed colors. Plet., 5c; $1 / 2 \mathrm{oz} ., 10 \mathrm{c}$; oz., 15 c .
Centaurea Marguerite-A beautiful, large, white flowering variety, having a delightful odor. Splendid for cutting. Water at the roots only, not on the leaves. Pkt., 5c; oz., 50c.

CATCHFLY (Silene)-Mixed sorts, best showy flowers. Pkt., 5c.

## Burning Bush or Summer Cypress

## (Kochia Tricophylla)

An easily grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. Plet., 10c.


# ARCHIAS' FAMOUS AMERICAN ASTERS 



The Aster as cut flower rivals the Chrysan$\mathrm{t} h$ e m u m in beauty of form and color, and re-
m a ins firm and fresh for d a ys. They orown, very hardy, and are in bloom at a time when other garden favor-
ites are gone.

FHVE MOST GORGEOU' ASTERS
Daybreak Aster-This superb aster is one of the rare gems that have came to stay; color a delicate sea-shell pink; flowers are round, very large and full, borne upright on long, stiff stems. Pkt., 10c.

Lavender Gem Asters-One of the most beautiful asters; color a charming shade of lavender, deepening with age. The flower is always full double, borne in profusion on long, slender stems. Of the ostrich feather type; large, artistic and loosely arranged. Pkt., $10 c$.

Purity Aster-A snowy- white aster, similar to Day-break, except in color. The plants are very neat, of medium height, and are literally covered with a mass of flowers like snowballs. Pkt., 10c.
Lady Roosevelt-One of the finest of recent introduction; perfect in shape; color a magnificent rose pink; long, strong stems, and for cutting has no superior. Our seed comes from the originator, and is of finest quality. Midseason. Pkt., 15c.

Violet King Aster-The peer of the grandest ehrysanthemum. A new type and color in asters. The formation of the flower is very distinct from any other variety; petals resemble the quilled sorts, but are much larger and broader, those in the center, twisted, curled and incurved, completely cover-
ing the crown. Season, mid-summer to frost. The bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is soft violet-lilac. Pkt., 10c.

SPECLAL OFFER-One packet each of the five new asters, Daybreak, Lavender Gum, Purity, Lady Roosevelt and Violet King, for only 40c; 2 collections for 85 c .

## Two New Asters

## Archias' Enchantress Pink

Vigorous, upright habit with a profusion of large, long, strong stemmed flowers, the color of Pink Enchantress Carnations. Extremely pleasing. Pkt., 15c; 2 pkts., 25c.

## Archias' Crimson Giant Aster

This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood-crimson, full of fire, making a brilliant bed or border. Pkt., 15c; 2 pkts., 25c.

One packet each Archias' Enchantress Pink and Archias' Crimson Giant Aster, for 25c.

## QUEEN OF THE MARKET

A class of asters characterized by extreme earliness and the profusion of their flowers. Plants average $\frac{1}{5}$ foot in height, are much branched and carry 10 to 15 large ilowers. Pkt., 5c; $1 / 4$ oz., 20c; oz., 60c.

## (6)-SEMPLE'S GIANT BRANCHING ASTERS

A fine American strain, producing handsome double flowers on long stems. Pkt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4$ oz., 25 c . ARCHIAS' GIANT COMET ASTERS
Extremely floriferous. Fifteen inches; early blooming and quite distinct from all others. The double flowers


Enchantress Pink.
are sometimes four to five inches across, with long, wavy and twisted petals, resembling Japanese chrysanthemums. Mixed Colors-Each, 10c per pkt.; $1 / 8 \mathrm{oz}$., 20c; $1 / 4 \mathrm{oz} .$, 30c; 1/2 oz., 50c.

## HARDY ALPINE ASTERS

Sow the seed early, and they will bloom profusely during the entire fall and make plants that will bear hundreds and hundreds of flowers year after year. They are perfectly hardy. The flowers are large and very bright and beautiful; many are deep blue, with yellow center. This is a very superior mixture and contains at least fifty different kinds. Pkt., 10 c .

## ||Іш|

## ARCHIAS' Hardy Carnations and Dianthus Pinks



## Calliopsis or Coreopsis

One of the earliest grown annual flowers; can be used with fine effect anywhere. Sow the seed thinly late in spring. Fine for cut flowers. One to two feet.

Mixed Tall Sorts-All choice sorts are included. Plet., 5c; oz., 20c.
Mixed Dwarf Sorts-Extra fine for bedding. Pkt., 5c; oz., 25c.
Golden Wave Drummondii-Bushy, compact plants; bright golden yellow flowers; dark brown centers. Pkt., 5c; $1 / 40$ oz., 10c.

Lanceolata Grandiflora-Grandest perennial plants. Splendid in masses or as cut flowers; large golden yellow blooms. Pkt., 10c; 1/4 oz., 20c; oz., 60c.

## Castor Beans

## (Ricinus)

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of cannas, dahlias, etc. feet. Pkt., бс; oz., 15c; 2 ozs., 25c.

Castor Beans-Mixed sorts. Pkt., 5c; oz., 10c; lb., \%0c.

## Canterbury Bells

## (Campanula)

This old-fashioned flower is a favorite with all. Stately and showy, and of the earliest growth. Hardy biennials.

Calycanthema "Cup and Saucer"-Our mixture includes all the best colors and varieties. Pkt., 10c.

Finest Single Mixed, pkt., 5 c .
Archias' Prize Mixture-An elegant mixture of all the finest classes and colors of single and double and "Cup and Saucer" varietles. Pkt., 10c; 2 pkts., 15c.

## Archias' Mammoth Cosmos

This is a popular plant, and a very strong grower and a profuse bloomer. Both foliage and flowers are beautiful for bouquets and vases. Flowers double the size of the old. Large flowering petals are large overlapping, forming perfectly round flowers, deeply ribbed and of good substance. Mixed colors. Pkt., 5c; 1/2 oz., 20c; oz., 35c.


Coxcomb

## Coxcomb (Celosia)

Glasgow Prize; also called Pres. Thiers-Large and very showy dark crimson combs. One of the most popular varieties. Nine inches. Pkt., 5 c .

Finest Dwarf Mixed-A choice mixture of all sorts and colors. Pkt., 5c.

## Chinese Woolflower

A distinct form of the plumed Celosia. The plants average two feet in height, branching freely, each shoot bearing beautiful, ball-shaped flower-heads of purplish-crimson color, somewhat resembling a ball of wool. It flowers profusely during summer and fall, the flower-heads retaining their full beauty and color until severe frost destroys them. A novelty of great merit. Pkt., 15c; 2 pkts., 25c.

## Chrysanthemum (Field Daisies)

Annual plants, grow 12 inches high, have fine, delicate foliage and produces beautiful daisy-like flowers of various bright, rich colors.

Double and Single Mixed-Pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 10 \mathrm{c} ;$ oz., 30c.

## Cineraria

A favorite free blooming greenhouse plant of wondrous beauty, with flowers of great ichness and diversity of color

Cineraria Hybrids, good mixture, pkt., 10 c.
Giant Flowering Hybrids-Extra choice English, German and French prize varieties mixed. Pkt., 20c.

## Daisies

Daisy, Double Perennial Mixed (Bellis)-Will bloom the first season if sown early. Pink, white and red. Pkt., 10c.

Shasta-Originated by Burbank; extensively known everywhere. Flowers are double in size of our ordinary field daisy. Pkt., 10c. Field Daisies-See Chrysanthemums.

## Datura (Trumpet Flower)

Finest Double Mixed-A very choice assortment of all the best colors and varieties of this effective annual. Pkt., 5c.

## Digitalis

"Foxglove"-Ornamental, hardy border plants, easy culture, having long spikes of showy flowers, 3 to 5 feet. Mixed colors, 5c.

## Dahlias, From Seed

Dahlias are easily grown from seed and bloom the first season; the earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse.

Large Flowering Choicest Double Mixed-This elegant assortment of seed is saved from the most select and perfectly double varieties. (See illustration). Pkt., 10c; $1 / \mathrm{s}$ oz., 30c; $1 / 4 \mathrm{oz}$., 50 c .

Striped and Spotted Varieties-A very beautiful class, with finely cut follage and large single flowers of perfect form and many brilliant colors. Pkt., 10c; 1/8 oz., 25 c .

Cactus Varieties Choicest Mixed-Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt., 10c; 1/8 oz., 35 c .

Giant Perfection Single Mixed-Splendid assortment of single flowering varieties. (See illustration). Pkt., 5c; $1 / 4 \mathrm{oz}, 25 \mathrm{c}$
rieties. Pkt., $10 c ;$; pkts, 15c.

## Eschscholtzia (California Poppies)


"The Golden West"
"The Golden West"-Magnificent flowers of gigantic size. Color intense shining yellow and orange. The state flower of Callfornia. Pkt., 5c; $1 / 4$ oz., 15c.
Burbank's New Crimson Flower-ing-A beautiful new strain of giant flowering Eschscholtzia, producing in great abundance clear, rosy, crimson flowers. Bushy plants about one foot high. New and very dainty. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c.

Finest Single Mixed-Many choice varieties. Pkt., 5c; oz., 25c.

## Mourning Bride

scabiosa-One of our handsome summer border plants, producing a great profusion of very double flowers for table bouquets, etc.; hardy annuals.

Double Dwarf Varieties-Mixed, pkt., 5c. Large Flowering Tall Mixed, pkt., 5c.

## Nigella

Love in a Mist, or Devil in the Bush.
A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture; hardy annuals; blue and mixed; 1 foot. Pkt., 5c; oz., 25c.


## Forget-Me Not

Myosotis Royal
Blue-This splendid sumes an upright shap reaching a height of 6 to 12 inches. Flowers large and deep blue. Pkt., 10c.
Myosotis, Many Colors, Mixed-A choice strain of assorted for-get-me-nots. Pki., $5 c$; $1 / 4$ oz., 20c.

## Musk Plant

Mimulus Moschatus-Fine for hanging baskets, etc.; small yellow flowers; the foliage has a strong odor of musk. Pkt., 10c. Nicotiana

Sweet Scented Tobacco Plant.
Attains a height of about 2 feet and produces an abundance of flowers of delicate fragrance. If taken up in the fall, cut back and potted, they will bloom all winter.

Nicotiana Sanderae-A new Brazilian flowering tobacco of great beauty and fragrance, equaling Salvia and more beautiful in colors. Do not fall to try it. Pkt., mixed colors, 10 c .


## Archias' Annual Climbers, from Seed

## Adlumia Cirhose

Allegheny Vine or Mountain Fringe-Beautiful, hardy biennial climber, flowering the first season; clusters of small, rosy-like flowers and green feathery foliage. Comes up yearly from self-grown seed. Climbs 15 feet. Pkt., 10c.

## Balloon Vine

A rapid and graceful climber. Flowers resemble small balloons.

## Cardinal Climber (Ipomea Quamoclit Hybrida)

The finest new annual climber introduced in many years. Very graceful and beautiful, growing rapidly, and in a warm, sunny location, in good soil, it reaches a height of 20 feet and is densely clothed clusters of fiery scarlet, tubular, spear-shaped flowers, measuring $11 / 8$ inches across. Pkt., 10c.

## Cypress Vine

Delicate fern-like foliage and beautiful star-shaped flowers. Mixed-Scarlet and white. Pkt., 5c; oz., 25c.

## Canary Bird Creeper

Somewhat resembles the climbing Nasturtiums and is a good climber. Pkt., 5c.

## Cobea Vine

One of the finest of all climbers, bearing large, bell-shaped purple flowers in profusion. Pkt., 5 .

## Gourds

Thrifty annual climbers, 10 to 30 feet high, bearing "ornamental gourds."

## The African Pipe Gourd

A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used, and besides, it produces the ornamental gourds from which are made the African Calabash pipes, now so popular on account of their lightness, grace and meerschaum coloring qualities. When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Pkt., 15c; 2 pkts., 25c.


Cypress Vine


Japanese Hop


## New Japanese

## Variegated Hop

Leaves beautifully variegated with silvery white and dark green; very effective for screens, arbors, trellises, etc. Pkt., 10 c.

## Kudzu Vine or Japanese Flowering Bean

This is the most rapid growing vine known (12 inches in one day). It has a tuberous root, which is perfectly hardy everywhere, and in spring sends up vigorous shoots, which will quickly shade the entire plaza front. It will grow 50 feet the first summer from seed sown in the open ground in May. Its foliage 13 very luxuriant and its rose-colored fragrant flowers are produced in large clusters. For covering porches, arbors, fences, stumpm, dead trees, etc, with a luxuriant curtain of foliage, and in the shortest possible time, there is no climber that can equal it Pkt., 10 c .

Kudzu Vine Roots-Strong 2 -year old roots-grows more rapidly than from seeds, as seeds germinate very slow. Each, 20c, 2 for $35 \mathrm{c}, 6$ for $\% \mathrm{Fc}$.


# Wild Cucumber 

This is the quickest growing Climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed py an abundance of ornamental prickly seed pods. Pkt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 15 \mathrm{c}$; 0z., 25 c .

## Moon Flowers or Evening Glories <br> A beautiful rapid climber, having

 large flowers from 4 to 6 inches in diameter, which open in the evening. Giant White-Packet, 10c.Giant Pink-Packet, 10c.
Heavenly Blue-Flowers 4 to 5 inches across; color, sky-blue. Pkt., 10c.
Setosa (Brazilian Morning Glory)-Packet, 10c.
Ipomoea Coccinea (Star Ipomoea)-Star-shaped scarlet flowers. Pkt., 10c.

Ipomaea Bona Nox (Evening Glory)-Fragrant, violet flowers. Pkt., 10c.

| SPECIAL OFFER |
| :---: |
| One packet each of the above Four Grand Ipomoeas for 40c. |



## Hyacinth Bean or Dolichos



Annual climbers of rapid growth; bearing large clusters of purple and white flowers, followed by bright purple pods. Pkt., 5c; oz., 20 c .

## Imperial Japanese Morning Glories

These grand New Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 ft . They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one finwer. Pkt., 5c; oz., $35 c$.

## Cannas, From Seed

Large-Flowering French Hybrid Cannas-Seed saved by us from our superb collection. Early flowering and remarkable for large size and beauty of flower and foliage (see illustration). This elegant collection contains everything that is best in cannas. Large pkt., 10c; oz., 25c.

Madame Crozy Cannas-Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt., 10c; oz., 25 c .

Canna Roots-See Summer Flowering Bulbs, page 55.


Canna.

## Archias' Everlasting or Straw Flowers

These are not only ornamental during the summer, but are very pretty for winter decoration, lasting for yeare


Enphorbia


Geranium


Hollyhocks


Marigold

ACROCLINEUM-Double and single. Mixed. Assorted colors, rose, white and variegated; everlasting or straw flowers. Pkt., 10c.
Globe Amaranth, or Bachelor's Buttons, Mixed-Two feet high, producing small, globe-shaped, double flowers in bright colors. Pkt, 5c; oz., 20 c .
Helichrysum-All colors, mixed; splendid for bouquets; can be dyed any color. Pkt., 5 c.

## Euphorbia

Annual plants, with handsome foliage; 2 to 4 feet. Effective for bedding
Variegata-Snow on the Mountain. A showy border plant, with roliage veined and margined with white; very attractive. Pkt., 5c.
Heterophylla-Fire on the Mountain. Ornamental leaves, which take on a deep fiery appearance. Pkt., 10c.


## Gaillardia

The Blanket Flower. Exceedingly showy plants, one foot high. Grown n mass they are especially effective. Finest varieties, mixed, 10c.

## Geraniums

These grow rapidly from seed and roduce blooming clants the first summer.
Zonale Varieties-Our mixture includes the very finest varieties and new sorts. Pkt., 10c.

## Heliotrope

A well known genus of profuse flowering and deliciously fragrant plants; splendid for bedding or ribboning, and for basket or pot culture. Half hardy perennials, 18 inches high. Fine mixed, choice varieties, per pkt., 10c.

## Hibiscus

Crimson Eye-These immense flowers of pure white, with a large crimson eye, often 7 inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in open ground. A perennial, and lasts year after year. Pkt., 10c.

## Hollyhocks

For majestic growth and massive beauty the Hollyhock stands unrivaled.
Fine Single Mixed-This is an especially good assortment of single flowering sorts, containing many fine colors. Pkt., 10c; $1 / 4$ oz., 25c.
Double Allegheny-Rich colors, fringed petals. Pkt., 10c; 1/4 OZ., 35̃c.

## Ice Plant

Handsome and curious plants for hanging baskets, rock work, vases and edgings. Leaves and stems succulent, appearing as though covered with crystals. Tender annual trailer; six inches high. Pkt., 10c; $1 / 4$ oz., 15c.

## Job's Tears

Hardy Annual Grass-An ornamental grass, with broad. corn-like leaves and hard shining seeds of peculiar appearance, giving the plant its name. Two feet. Pkt., 5c; oz., 15c.

## Larkspur

Well-known annuals of great beauty and noted for richness of their colors.

Double Dwarf Rocket-Finest Mixed, pkt., 5c; 1/4 oz., 15c.
Double Tall Rocket-Mixed, pkt., $5 \mathrm{c} ; 1 / 4$ oz., 15 c .
Giant Hyacinth Flowered-Mixed, pkt., $10 \mathrm{c} ; \mathbf{3}$ pkts., 25c.

## Lobelia

Crystal Palace Compacta-Best dark blue sort for edgings and carpet bedding. 11kt., 10c; 1/8 oz., 30c.
Emperor William-A brilliant, compact growing, light blue; a very fine variety. Pkt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 25 \mathrm{c}$.

Mixed Compacta Sorts-A very fine mixture of all the best varieties for edging and bedding. Pkt., 10c; 1/4 oz., 25c.

## Mignonette <br> (Reseda odorata)

Archias' Golden Nugget-Introduced by us in 1905. The fragrant flowers are borne in great profusion the entire season, standing the hot suns of summer. It is also an excellent pot plant for greenhouses and conservatories. Pkt., 10c; 2 pkts., 15c; $1 / 2$ oz., 20c; oz., 35c.
Golden Machet-Very dwarf, of vigorous growth, massive spikes of deliciously scented red flowers. Pkt., 10c; oz., 15c.

## Marigold

A well known magnificent plant, with handsome flowers of rich, beautiful colors, and neat, compact, green toliage, producing a splendid effect in almost any situation. Halfproducing a a spual.

Double Tall African; Double Dwarf French; Gold StripedEach, pkt., 5c.

Marvel of Peru
Four o'Clock-Old favorite. Plat., 5 c.


## Archias’ Finest Tall Nasturtiums

The Tall Nasturtium is one of our prettiest and best trailers. It blooms more freely than dwarf varieties.

Prices of following named Tall Varieties-Pkt., 5c; oz., 20c; $2 \mathrm{oz} ., 35 \mathrm{c}$; $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$.

Dark Crimson-Deep, rich and velvety crimson.
Dunnett's Orange-Bright orange, blotched red.
Tall French Chameleon-A tall growing sort; flowers have the same habit of continuous change of colors as those of the Dwarf Chameleon.

Jupiter-A giant-flowered sort; deep golden yellow; of the strongest growth; profuse bloomer.

Tall King Theodore-Deep crimson maroon; velvety, almost black; has dark foliage. One of the best sorts.

Tall Pearl-The nearest to white of any. Makes a fine contrast with other sorts.

One package each of the above six gorgeous Tall Nasturtiums for only 20c.

Tall Nasturtiums, Finest Mixed-Oz., 15c; $2 \mathrm{oz} ., 25 \mathrm{c} ; 4 \mathrm{oz.g} 40 \mathrm{c} ; 1$ 1b., $\$ 1.00$.

Madame Gunther Hybrid Climbing Nasturtiums-These are of French origin, and for rich colors are not surpassed by any class of climbing nasturtiums. The foliage is mostly dark, and forms a striking contrast with the rich and velvety flowers. Pkt., 5c; oz., 15c; $1 / 4 \mathbf{1 b . , 5 0 c} ; \mathbf{1 b}, \mathbf{1}, \$ 1.50$.

Lobb's Finest Mixed Tall Nasturtiums-This mixture is composed of the finest and most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Pkt., 5c; oz., 20c; 2 ozs., 35c; $1 / 4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.


ARCHIAS' SPECIAL MIXTURE OF NAMED TALL NASTURTIUMS.

Pkt., 5 c ; oz., 20 c ; 2 ozs., 35 c ; $1 / 4 \mathrm{lb} .$, $50 \mathrm{c} ; 1 \mathrm{l}$ lb., \$1.25.

## ARCHIAS' BRILLIANT DWARF NASTURTIUMS

Queen of Tom Thumb-The first of a new race of nasturtiums with silver variegated foliage, making a strikingly handsome bedding and pot plant even before blooming. The flowers are rich, bright crimson and give an effective contrast with the handsome foliage. Very fine. Pkt., 10c.


Price of following named Dwarf Varieties: Pkt., 5c; oz., 20c; 2 ozs., 35c; $1 / 4$ lb., 50 c .

Aurora-Yellow petals, blotched veined carmine.
Lady Bird-Yellow, barred with ruby crimson.
Beauty-Scarlet splashed canary.
Golden King-Golden yellow; very fine.
Empress of India-Dark leaves, crimson flowers.
Dwarf Chameleon-This new sort produces on the same plan many colored flowers, curiously stained or flushed, on clear ground. while others are broad-edged with light or dark margins.

One package each of the above seven superb Dwarf Nasturtiums, including Queen of Tom Thumb, for only 25c.

A bed of dwarf nasturtiums is very brilliant and attractive.

## Archias' Special Mixture of Named Dwarf Varieties.

Pkt., 5c; oz., 20c; 2 ozs., 35c; 4 ozs., 50c; lb., \$1.25.
Dwarf Mixed-Oz., 15c; 2 ozs., 25c; 4 ozs., 45c; lb., \$1.00.

## Archias' Large Flowering Phlox

Large Flowering or Grandiflora Varieties-These are a great improvement on the older sorts, producing flowers almost double the size. Mixed colors, pkt., 10 c ; $1 / 4 \mathrm{oz}$., 35c.

Large Flowering Dwarf-Fine for pots, bedding and borders. Brilliant in color and profuse in bloom. Height, 6 inches. Mixed colors, pkt., 10c; 1/8 oz., 25c.

## Archias' Hardy Perennial Phlox

Perennial Phlox is one of the show features of our nurseries. Our seed is largely our own saving from a magnificent collection, embracing all the new and standard sorts of every color.

Finest Mixed-Every color, unsurpassed in quality. Pkt., 10c; 3 pkts., 25 c.

## Pinks-See Carnations.



## Best Distances For Planting Fruit Trees and Plants

Standard apples, 30 feet apart each way.
Standard pears and strong growing cherries, 50 feet apart each way.

Duke and Morello cherries, 18 feet apart each way.
Standard plums, apricots, peaches, nectarines, 16 to 18
feet apart each way.
Dwarf pears, 10 to 12 feet apart each way.
Dwarf apples, 10 to 12 feet apart each way.
Quinces, 10 to 12 feet apart each way.
Grapes, rows 10 to 12 feet apart; 6 to 10 feet in row.
Currants and gooseberries, 4 to 6 feet.
Raspberries and blackberries, 4 to 6 feet.
Strawberries for field culture, 1 by $31 / 2$ feet.
Strawberries, for hill culture, 2 feet apart each way.

Table Showing Number of Plants of Trees to the Acre

| Dis. Apart |  | No. Trees | Dis. Apart | No. Trees |
| :---: | :---: | :---: | :---: | :---: |
| 1 | foot. | .43,500 | 9 feet | 567 |
| $11 / 4$ | feet. | 19,360 | 12 feet | 302 |
| 2 | feet. | 10,890 | 15 feet | 193 |
| $21 / 2$ | feet. | 9,960 | 18 feet | 134 |
| 3 | feet. | 4,840 | 21 feet | 98 |
| 4 | feet. | 2,722 | 24 feet | 75 |
| 5 | feet. | 1,722 | 27 feet | 59 |
| 6 | feet. | 1,210 | 38 feet | . 40 |

## ARCHIAS'GIANTPANSTES From the BestPansy Seed Growers-No FinerGrown



These Pansies are noted for freedom of bloom, brilliancy of coloring, perfection of form, and splendid velvety substance. They prefer a moist, shady situation.

## BUGNOT'S NEW GIANT BLOTCHED

A celebrated French strain, noted for their extra large size and remarkably rich and varied colors. They comprise many shades and tints of red, brown and bronze, seldom found in other Pansies. Unquestionably one of the finest strains of Pansies grown. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.

## PRESIDENT McKINLEY

Almost black, with yellow margin; $21 / 2$ to 3 inches in diameter. The blotches are really dark reddish brown, exceedingly rich. A magnificent Pansy. Pkt., $15 \mathrm{c} ; 2$ pkts., 25 c ; $1 / 8$ oz., 75 c ; $1 / 4 \mathrm{oz.} \$$,1.25 .

## GIANT MADAME PERRET

A beautiful race of giant Pansies, characterized by delicious shades of wine-red flowers, 3 to $31 / 2$ inches across. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense. Pkt., 15c; 2 pkts., $25 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 75 \mathrm{c}$; $1 / 4$ oz., \$1.25.

## ARCHIAS' GIANT FLORIST'S MIXTURE

Carefully prepared mixture of the richest, handsomest and largest Pansies known. Most profitable Pansies for Florists. Pkt., 15c; 1/8 oz., 75c; 1/4 oz., \$1.25; oz., \$5.00.

## MASTERPIECE

## (NEW GIANT CURLED).

This grand Pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashioned everywhere. Pkt., 15c; 2 pkts., 25c; $1-16 \mathrm{oz} ., 75 \mathrm{c}$; $1 / 4 \mathrm{oz}$., $\$ 2.00$.

## ARCHIAS' SPECIAL GIANT PANSY

 COLLECTIONOne package each of Masterpiece, Bugnot's, President McKinley, Madame Perret and Archias' Florist's Mixture, 5 packets in all. Only 60 cents, or two collections for $\$ 1.00$, postpaid.

## STANDARD BEDDING PANSIES

## THE CREAM OF THE STANDARD SORTS

Three pkts. Pansies, your choice, 25c. You can have a bed of finest Pansier for a few cents.

Giant Trimmardeau-Mixed. Pkt., 10c; 1/8 oz., 30c.
Archias' Giant Butterfly-A mixture of beautiful, showy flowers. Pkt., 10c; 1/8 oz., 30c.

Archias' Peacock-Of large size, the side petals are as beautiful as a peacock and very striking. Pkt., 10c; 1/8 oz., 75c.

Archias' Giant Strlped-Elegant Show Pansies. Pkt., 10c; 1/8 oz., 75c.
Archias Fire KIng-The three lower petals each have a deep brown red blotch, with broad margin of yellow, while the upper two petals are a most intense fiery red. Pkt., 10 c ; $1 / 4$ oz., 35c.

Archias' Snow Queen-Satiny white. Pkt., 10c; 1/8 oz., 30c.
Liberty Park Mixture—Finest mixed, large, fine colors. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.


SPECIAL OFFER-One package each of the seven elegant Standard Bedding Pansies described above for 50 cents. Nothing could equal in gorgeousness the display these will make in your garden.


## Sweet-Scented Tufted Pansies

## OLD-FASHIONED HEARTS EASE

A distinct class of pansies that are much hardier than the common varieties. They are supposed to be a cross between the Sweet Violet and common Pansy. They grow in tufts and clumps, and bloom freely throughout the entire summer and fall. The colors range in shades of white, blue, yellow, violet, purple, etc. They are quite popular in England, where they have been grown for years. Pkt., 10c; 3 pkts., 25 c.

[^5]
# Archias' Gorgeous Petunias 



Large single Flowering Fringed-Superb mixture. Fine large, fringed flowers. Many colors. Pkt., 15c; 2 pkts., 25c.
Giants of California-Single, mixed. Flowers very large and of many beautiful colors. Pkt., 15 c ; 2 pkts., 25 c .

Blotched and Striped Single-Beautiful large flowered, striped and blotched petunias of the most symmetrical shape and form; sure to please. Pkt., 15c; 2 pkts., 25.c.

Finest Mixed Single-A splendid mixture of single varieties, beautifully striped, blotched and mottled. For borders and massing. Pkt., 5c; 1/4 oz., 25c.

## ARCHIAS' SUPERB POPPIES



Double Carnation Flowered-Of large size and a variety of colors. Pkt., 5c; 1/2 oz., 10c.

Archias' Peony Flowered-Doulle mixed. Pkt., 5c.
Tulip-Large, bright scarlet flowers, which are so dazzling in appearance as to remind one of a bed of scarlet tulips. Plit., 5c.
The Shirley Poppy-Colors from purest white, rose, pink, carmine and crimson. Very interesting. Pkt., 5c. The Mikado-Of purest white and brilliant crimson scarlet; large double flowers of quaint artistic beauty, with petals deeply cut and fringed. Pkt., 10c. Single Varieties-Mixed. Pkt., 5c.

Archias' Special Mixture of above, and many other choice poppies. Plit., $\check{\text { á ; } 1 / 3 ~ o z ., ~ 15 c . ~}$

California Poppy-(See Eschscholtzia). Mixed, 5c.

## PORTULACA, or Rose Moss

Excellent for edging beds, rockeries, etc. Succeeds in a sunny situation and produces flowers of almost every color in the greatest pro-
fusion. Large Flowering Single, many brilliant colors. Pkt., 10c; $1 / 4$ oz., 15c. Double Varieties, Mixed-A choice mixture of double varieties. Pkt., 10c; 2 pkts., 15c.

## Smilax

A valuable climber, either for the house or conservatory. Per pkt.. 10c; oz., 30c.


Bonfire

SALVIA, OR $=$ FLOWERING SAGE Splendens (Scarlet Sage) -Intensely rich, scarlet flowers that continue to bloom in profusion until frost. Per pkt., 10 c .
Bonfire-Flowers are of brilliant. dazzling scarlet, produced in endless profusion and until late in fall. Pkt., 10c.
st. Louis-One of the
 largest and best. Plit., 10c.

## Stocks

## (Gilliflower)

Finest Mixed-This is our very best mixture of large flowering stocks. The perfectly double flowers embrace every color and shade of these splendid annuals.害

## Sweet William

As now improved this popular flower makes a matchless border plant. A splendid strain of all bright colors of varieties.

Fine Mixed Single Varieties. Pkt., 5c.
Fine Mixed Double Varieties. Pkt., 5c,
Mammoth-Mixed, Double Varieties. Pkt., 10c.

## Sunflower (Helianthus)

Cut and Come Again-Small yellow flowers with black center. Blossoms all summer. Pkt., 5c. California-Double Orange. Colored flowers; free bloomer. Pkt., 10c.

## SWEET PEAS

Giant Orchid Flowering Varieties.
Archias' White King-Produces gigantic flowers of an absolutely pure white. Compared with White Spencer the entire vine seems to be twice as vigorous; the flower is of a purer white, or better substance and more finely placed on the thick, long stem. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and graceful cover the keel. Pkt., 10c; oz., 25c.

Aurora Spencer-The large, beautiful flowers are produced profusely in threes and fours. The ground color is a cream-white, and this is exquisitely flaked and mottled with rich orange-salmon. It bunches beautifully. Pkt., 10c; oz., 25c.

Florence Nightingale-By far the largest and best Lavender Spencer yet introduced. Originated by Alex. Dickson \& Sons, the noted rose growers of Belfast, Dickson \& Sons, the noted rose growers of Belfast,
Ireland. The flowers are truly magnificent and of immense size, borne on long, stiff stems. True both os to color and the highest ideal of the Spencer types. Pkt., 10c; oz., 25c.

George Herbert-We have a splendid se-selected strain of this most magnificent Spencer. The gigantic bright, rosy-carmine flowers of the largest size are generally borne four on a stem. Pkt., 10c; oz., 20c.

Gladys Unwin-Of the new orchidflowering type, similar to Countess Spencer, but several shades lighter in its lovely pink color. Pkt., 10c; oz., 15c; 2 ozs., ${ }^{\circ} 25 \mathrm{c}$.

Helen Lewis-A grand orchid-flowering seedling, orangerose wings and the standard intense rich crimson orange. Pkt., 10 c ; oz., $20 \mathrm{c} ; 2$ ozs., 35 c .

King Edward Spencer-The unusually large wings make the flower appear truly gigantic in size, and the enormous flowers are frilled, waved and crinkled to a pronounced degree. The are frilled, waved and crinkled to a pronounced degree. The standard and wings are a deep, rosy carmine scarlet, rever
wings deep rosy carmine. Pkt., 10c; oz., 20c; 2 ozs., $\mathbf{3 5 c}$.

Mrs. A. Ireland-The large standard is circular and nicely waved; of a very bright rose-pink, with a clear, creamy base. The wings, large and well expanded, are beautiful blush in color, but overlaid with rose on the exterior. Pkt., 10c; oz., 25c.

Princess Victoria (Spencer)-This beautiful, wavy, new Spencer was named for the Princess Victoria by royal request. It might be described briefly as a lighter pink Countess Spencer. Of most beautiful form and large size. Received a certificate from the Royal Horticultural Society and also the National Sweet Pea Society. Pkt., 10c; oz., 25c.

Senator Spencer-The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. There are usually four of the gigantic finely-formed flowers on each stem. The flowers are so much larger and handsomer than the Grandiflora Senator that it really should have had a distinct name. The vines are a perfect mass of bloom. Pkt., 10c; oz., 25c.

Tennant Spencer-The best of theheliotrope shades. It is self-colored in most attractive rosy purple and comes entirely true. The flowers are of large size and borne gracefully on long, stiff stems. Pkt., 10c; oz., 25 c .

One Packet each of the above ten wonderful Orchid Flowering Sweet Peas for only 75 cents.

## New Spencer Hybrids-Mixed

This Special Mixture, as improved, will give a rare treat to lovers of true "Spencer" Sweet Peas. It contains some most superb seedlings that have been introduced. The flowers are of extremely large size, fost beautifully frilled and waved on the standard, with well-waved wings. While the plants are vigorous in growth and the gigantic flowers are borne most profusely on long, strong stems, yet, like all varieties of the true "Spencer" type, they are extremely shy seeders, and the seed can never be produced cheaply, unless this superb new strain should be allowed to deteriorate. Pkt., 10c; oz., 25c; 2 ozs., 40 c ; $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$; $1 \mathrm{lb} ., \$ 2.50$, postpaid.

## Archias' Unsurpassed Sweet Peas in Mixture

## Archias' Prize Mixture

This is the finest mixture out, containing not only the most highly improved varieties from Eckford, but also many of the choicest varieties of recent introduction. Pkt., 10c; oz., 15c; 2 ozs., 25c; 1/4 1b. 40c; 1/2 1b., 75c; lib., \$1.25,postpaid. By express, $\$ 1.00$ per lb.; 3 lbs., $\$ 2.75$.

## Eckford's Large Flowering Mixed

This elegant mixture embraces the introduction, including the recent novelties of Mr. Eckford, the sweet pea specialist of England, who has accomplished more than any other individual in bringing the sweet pea to its
present state of beauty, size and perfection. Pkt., 10c; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$, postpaid. By express, $1 \mathrm{lb} .$, \$1.00; 3 libs., \$2.75.

One package each Spencer Hybrids, mixed, Archias' Prize Mixture, and Eckford's Mixed, for only 25 c .

## Hardy or Everlasting Sweet Peas

Climbers, growing 6 to 8 feet. Flowers red, white and flesh colored. The roots penetrate the ground to a great depth and survive our winters. Mixed colors, pkt., 10c; 1/2 oz., 15c; oz., 25c.

# ARCHIAS' MAMMOTH VERBENAS 

A carefully selected and improved fine strain of
verbenas. The trusses and individual flowers are of verbenas. The trusses and individual flowers are of of vigorous habit. For best results seed should be sown early in the house or hot bed and transplanted in the beds in May.

Archias' New Mammoth-Pink. Pkt., $10 c$.
Archias' Mammoth White-Pkt., 10c.
Mammoth Scarlet Defiance-Pkt., 10c.
Mammoth Italian Striped-Pkt., 10c.
Auricula Eyed-Various colors. Flowers with large white eye. Pkt., 10c.

Archias' New Mammoth Mixed-Embracing all sorts, including the eyed and variegated verbenas. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 40 \mathrm{c} ;$ oz., $\$ 1.50$.

Choice Mixed—Pkt., 5c.

## Vinca-Tender Perennial

Periwinkle-A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border; 18 inches high. Flowers $11 / 2$ inches across. Mixed, pkt., 10c.

## ARCHIAS' Sweet Violet

## (Viola Odorata)

Flowers of most delightful fragrance; popular with everyone. Sow seed in March or April in beds and transplant. Mixed colors, pkt., 10c.

Violet Plants-Best varieties. (See page 59).
Order a few extra flower seeds for your friends, neighbors and your Sunday school class. You will not miss the cost, but will make many a glad heart.

## Archias' Gorgeous Zinnias

Zebra-Large, perfectly double flowers, as evenly imbricated as a camelia. Flowers striped and mottled, presenting all colors and shades known in the zinnias. Pkt., 10c; oz., 75c.
Giant Flowering-Mixed, pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 20 \mathrm{c} ; \mathrm{oz} .$, 60 c .


Double Dwarf Fireball-Deep, velvety crimson color; the richest in hue of all the zinnias. Plant 18 to 24 inches high; a lavish bloomer. Pkt., 10c; 3 pkts., 25c.

Improved Dwarf Mixture Zinnias-Pkt., 5c; $1 / 4 \mathrm{oz}$., 20c; oz., 60c.

## Wild Flower Garden Mixture

These mixed flower seeds embrace a hundred varieties of easy-growing and pretty flowers, suitable for forming a wild flower garden. They are very useful for woodland walks and for sowing alongside fences and untidy bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a conkept free from weeds, can be made to produce a con-
tinual display of bloom during the summer. Plit., targe, $10 \mathrm{c} ; \mathbf{o z} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c}$.

## How to Make a Hot Bed-By L. H. Archias

Select a well-drained spot and make the pile of manure 15 to 18 inches deep; or a foot of soil may be dug out and filled in with manure well tramped down. Place the frame on it. Then put 4 inches of good soil all over the surface. Throw some manure or soil up against the outer boards to hold the heat. Put on the sash and keep tight for three or four days. Keep a thermometer in the bed, and when the temperature falls to 75 degrees seed may be sown with safety. The temperature in a hot bed should not be allowed to go above 70 degrees in the day, nor below 50 at night. With a hot-bed the amateur can start almost any kind of vegetable or flower seed. By sowing such vegetables as egg plant, pepper, tomatoes, etc., and such flowers as heliotrope, scarlet sage, vinca, verbena, etc., along in March it is possible to have nice, stocky plants ready to set out as soon as the weather conditions are favorable, insuring early returns from the vegetables, and a long season for the flowers.


## ARCHIAS' GARDEN PLANTS AND BULBS

We are owners of the largest system of greenhouses and best nurseries in central Missouri. Our plants are firstclass, strong and healthy, and guaranteed to please. Send us your orders and you will not be disappointed.


## Asparagus--Ornamental

Each, 15c; 4 for 50c; larger plants, each, 25 c and 50 c . Sprengeri-R a pid growing plants, of fine feathery foliage exceedingly graceful and beautiful.

Asparagus Plumogosus Nanus (Climbing Lace Fern) Foliage equal to the ost attractive fern.

## Achillea--The

 PearlThe great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers. Price, 15 c each; 2 for 25e; $\$ 1.00$ per doz., postpaid.

## Antigonon Leptopus <br> Mountain Rose

A lovely climber from Central Mexico, with beautiful rose-colored flowers in racemes two feet long. The profusion of bloom is such as to give the resemblance of Roses at a distance, hence the Mexican name "Rosa de Montana," or "Mountain Rose." Described by its discoverer as the most beautiful climber he had ever beheld.

## Ageratum

Little Blue Star-6-8 inches. The most beautiful dwarf, bushy, extremely free blooming; intense blue Ageratum. Blooms from early spring till frost.

Each, 15 c ; 2 for 25 c ; doz., $\$ 1.25$, postpaid; per 100, $\$ 6.00$.

## Antirrhinum---Snapdragon

Nebrose Pink-A very dwarf fine bedding plant of special value as cut flowers. Each, 10c; 3 for 25c; doz., 75c, postpaid.

## Alyssum

Sweet and Little Gem; fine for graves and borders, white flowers.

Each, 6c; doz., 60c, postpaid. By express, doz., 50c; 100, \$3.50.

## Alternanthera---Joseph's Coat

Green and red; valuable for carpet beds, edging borders and formal gardens. Doz., \%5c, postpaid. By express, doz., 60c; 100, $\$ 4.00$.

## Asters

Archias' Grand Branching-A valuable strain for cutting and borders; separate colors or mixed. Doz., 50c; ting and borders; separate colors or mixed. Do. Smaller plants, doz., $40 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 2.50$.

## Begonias

Best for House Culture.
Prices of any of the following except noted: Each, 20c; 2 for 35 c ; set of 10 , including Rex, for $\$ 1.25$.

Gracilis Luminosa-A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet.
Alba Picta-Leaves green, spotted with white. Flowers white, in clusters.

Beefsteak Begonia Feastii-A low-spreading begonia, with perfectly circular leaves, red beneath, and dark, glossy green above, and of heavy texture. The finest pot begonia we have for house culture. Don't fail to try it. Price, 15 cents each.

Corallina Lucerna-A superb new variety of the coral begonia, producing gigantic trusses of bronzy red flowers and flowering continuously from April to November. The foliage is dotted with silvery white. Price, 20cereach.

## Begonias---Rex Varieties

## With Beautiful Foliage.

A collection of house plants without some Rex Begonias would certainly be incomplete. Everyone admires their thick, leathery, brilliant leaves. Our assortment is superb. Each, 20c; 3 varieties for 50c.

## CARNATIONS

15 c each, 3 for 40 c ; 12 for $\$ 1.50$.
One strong plant of each of the 4 varieties, only 5ac. postpaid.

## Six New Perpetual Bloomers

Belle Washburn-The best red.
Sedalia-The best pink.
White Enchantress-The best white
Matchless White Enchantress-The best white
Martha Washington-Best rose-pink. 15c each; 3 for 40 c .
Helen Agnes-A handsome variegated sort; white, ir egularly streaked with red. 15c; \$1.50 per dozen.

## Hardy Garden Carnations or ${ }^{*}$ Scotch Pinks

These beautiful pinks are particularly valuable for beds, borders and edgings in gardens, lawns, parks and cemeteries. They are entirely hardy, need no protection and bloom regularly every season without attention. They are fragrant, giving out a rich, spicy fragrance that is particularly attractive and quite unlike anything else in the flower world. A single plant will grow from twelve to eighteen inches in diameter. Cannot be supplied in separate colors, but our stock contains all shades from pure white to light red. 15c each; 3 for 40c, postpaid.

## "Bedding" Plants

We grow immense quantities of this class of stock, and we are in a position to exccute the largest orders in a prompt, satisfactory manner.

|  | Per Doz. | Per 100 |
| :---: | :---: | :---: |
| Ageratum-Best white and blue. | \$1.60 | \$4.60 |
| Alternantlera-Red and yellow | 60 | 4.00 |
| Alyssum-Dwarf white | 60 | 4.00 |
| Asters-Very fine varieties | 0 | 3.75 |
| Cannas-Roots to May 1st | 1.00 | 3.00 |
| Cannas-Plants after May 1st | 1.50 |  |
| Coleus-Bedding varieties | . 75 | 5.00 |
| Daisies-Hardy English | . 75 | 5.00 |
| Dusty Miller | . 60 | 4.00 |
| Lobelits-Best dwarf blue | 60 | 4.00 |
| Pansies-Finest mixed | 50 | 3.00 |
| Petunias-Finest double named. | 1.25 |  |
| Petunias-Single flowering | 1.00 | 6.00 |
| Salvias-"Scarlet Sage" .. | 1.00 | 6.00 |
| Verbenas-Red, white, blue, etc | . 60 | 4.00 |



Large, beautiful, pure white flowers, easy culture. Each, 20c; 2 for 35c, postpaid. Small bulbs, 15c each.
Spotted Leaf Calla-Dark green, leaves beautifully spotted white, flowers white, with purple throat. Each, 25c; 2 for 35 c , postpaid.

The Godfrey Ever-blooming Calla (New)-Flowers as large as the largest and outbloom the others three to large pure white. Plant dwarf and compact. 25c each; one; pure white.


Caladium

## Caladium Esculentum (Elephant's Ear) <br> The most popular bulbous foliage

 plant. Good sized bulbs, 6 to 8 inches around. Each. 10c: 3 for 25c; doz., 75c. Medium Bulbs-Eight to ten inches around. Each, 20c; 2 for 35c; doz., $\$ 1.75$.Mammoth Bulbs-Ten to twelve inches around. Each, 35e; 3 for $\$ 1.00$.

## Fancy Leaved Caladium

The fancy leaves are pot plants for the home, but do quite well out of doors if in very rich soil and partial shade. (See illustrations). Not hardy. Each, 25e; 3 for 65 c .

## Cinnamon Vine

A fine, hardy climber; the tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweetscented flowers. Each, $10 \mathrm{c} ; \mathbf{3}$ for 25 c : doz., 85 c .


## Archias' Brilliant Coleus

## Archias' Gorgeous Orchid-Flowered Cannas <br> d distinct race of cannas, noted for the immense size of their

 orchid-like flowers, often 5 to 6 inches across. Most of these varieties have glossy green leaves.Burbank-Very rooty and vigorous; color lemon yellow, thickly spotted in the throat, with bright scarlet. Six feet.

Louisiana-Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. Six feet.

Mrs. Kate Gray-A choice, large flowered sort, of fine form and substance. Color a deep orange delicately shaded with carmine; distinct dotted yellow throat. Six feet.

Hungaria-Three and one-half feet. Very compact; almost dwarf and of a very luxuriant growth. Leaves bluish green; never burns. Trusses of enormous size, borne well above the follage. Flowers very large with very broad petals. Color, purest La France pink with satin sheen. The most delicate pink in Cannas.

PRICE-The above cannas, each, 15c; 2 for 25c; 12, \$1.00, postpaid; $100, \$ 8.00$ by express.

## Four Best Bedding Cannas

Price, except where noted, 10 c each; 6 for 5 5ัc; doz., $\$ 1.00$, postpaid.

King Humbert-Grand new bronze-leaved cannas. The flowers are extremely large. Color bright orange scarlet, streaked with crimson; a strong grower; one of the best for show. Height, 5 feet. Each, 15c; 2 for 25̃c; doz., \$1.25.

Madam Crozy-Four feet, scarlet flowers bordered with gold. It is valuable for pot culture and for bedding.

Beaute Poitevine-Three and one-half feet. Dark crimson; excellent bedding canna.

Buttercup-Three and one-half feet. Clear, golden yellow; very showy, for designing.

One of our most beautiful bedding plants. The colors of foliage run through an endless variety of shades.

Sunset-Center brownish, purple shading to crimson, edge yellow.
Trailing Queen-Elegant fringed leaves, blending from pink to crimson, finely scalloped edges. The plant is half trailing or running, and is well adapted for window boxes, baskets or vases.

Golden Trailing Queen-Identical with above except in color, which is a beautiful blend of white, gold and green.

Blackbird-Leaves and stem almost jet black, fringed edges.
Beckwith's Gem-Center maroon. border red; edge green, with point of yellow. Canary Bird-Canary yellow.
Golden Bedder-Fine yellow.
Fire Brand-Maroon flamed, shaded fiery red.
Queen of the West-Blotched and spotted carmine on green ground. Verschaffelti-Velvet crimson.
Brilliancy-The largest leaved and prettiest variety ever introduced.
Each, 12e; 4 for 40 c ; 12 for $\$ 1.00$, postpaid.

## CYCLAMEN OR PERSIAN VIOLET

No more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. Whole secret of growing Cyclamens to perfection is light, air and low temperature. Price, 35̌c each; three separate colors for $\$ 1.00$.


Cyclamen

# Chrysanthemum Novelties 



## Gold Medal Collection

Troduction. They are selected from the prize winners of the late extroduction. They are selected from the prize winners of the late ex-
hibitions. Price, each, $15 c ; 3$ for $40 \mathrm{c} ; 6$ for 75 c , postpaid. hibitions. Price, each, 15c; 3 for $40 \mathrm{c} ; 6$ for 75 c , postpaid.

Ruth Anne-An improved Linwood Hall. A glorious chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish, mid-season.

The Giant White, Timothy Eaton-Enormous, globular Japanese incurved variety. Color pure white. Has captured every cup and prize for which it has been entered.

Dr. Enguehard-One of the leading pink varieties. Color a deep, clear pink, much darker shade than any other listed. Incurved, with broad petals, the lower ones drooping as the center opens. An exceedingly strong grower.

Golden Glow-A bright yellow of velvety finish, fine stem and foliage. Flowers $51 / 2$ inches in diameter, and fine form. The very best of early yellows.

## Six Grand Show Chrysanthemums

Below we offer a carefully selected list of choice varieties shown at the exhibitions last season. They are all very distinct and marked improvements over previous sorts. Price, any variety, 12c each; 3 for $30 \mathrm{c} ; 6$ for 50 c ; doz., 95 c , postpaid.

Major Bonaffon-Yellow, incurved; petals large; second early.
Pink Chieftain-Beautiful incurved; flesh pink; very early and of perfect form.

White Chieftain-A pure white sport of same grand quality of above. Polly Rose-Extremely early; pure white.
Early Frost-The earliest blooming white mums are seldom large. but this variety is at once very early, and shows blossoms six inches and more in diameter. Its color is pure white, with creamy center.

Mistletoe-Very large, pure white, strong upright grower. One of Ruth Anne the latest. Blooms Dec. 1st until Christmas.
mone-flowered chrysanthemum, the semi-double and single flowers, on the same plant, are very handsome. Price, 15 c each. The set of 3 Daisies, 35c.

## Improved Shasta Daisy

Perfectly hardy, of easy cultivation, and blooms for several months. The flowers are large, averaging a foot or more in circumference, with broad petals of the purest white. One of Mr. Burbank's productions. One foot. Blossoms from June to October. Each, 15c; 2 for 25c; 12 for \$1.25.

Marguerite Daisies, Madame Gailbert-The finest new Daisy that has ever been introduced. Blooms constantly, and will produce ten blooms to the old variety's one. Large, white petals, showing a yellow disc. 15c each.

Marguerite Daisy, Etoile d'or-The new yellow Paris Daisy, similar to Madame Gailbert, but a rich, golden color. The two varieties go handsomely together. 15c each.
"Queen Alexandra" (The New Anemone Flowered Paris Daisy)-Flowers $21 / 2$ to 3 inches in diameter, pure white; the greater percentage coming full double, like an Ane-

## Four Exquisite Cactus Dahlias For 50 Cents

Fairy-A beautiful flower of light, airy form, of the purest white.

Aegir-Rich, bright, crimson scarlet, unique, distinct form.
Morning Glow-Soft golden yellow, tipped amber, large size.
Kriemhilde-Deep rosy pink, with lighter center; a handsome flower; good keeper.

Price, either above cactus Dahlias, each, 20c; 2 for 35c; 4 for 50c; 12 for $\$ 1.40$, postpaid.

MIXED DOUBLE DAHLIAS-Over 100 choice and valuable sorts, including many of last year's novelties in mixture unnamed. 10 c each; 6 for 50 c ; $\$ 1.00$ per doz., postpaid. By express, at purcliaser's expense, \%5c per doz.; $\$ 6.00$ per 100 .

## Three Gorgeous Decorative Dahlias For 50 Cents

Jack Rose-Unquestionably the grandest crimson decorative dahlia color same as the famous Gen. Jacqueminot Rose; plant dwarf and will bear 40 to 50 blooms.

Clifford W. Burton-Canary yellow flowers of immense size and perfect form.

Sylvia-Flowers 4 to 6 inches in diameter on long stems; color white shaded soft pink; a good one.

Price, either or above, 20c; 3 for $50 \mathrm{c} ; 6$ for $80 \mathrm{c} ; 12$ for $\$ 1.50$, postpaid.

## Four Fancy Show Dahlias For 65 Cents

## A. D. Livoni-Clear and beautiful soft pink.

Miss Dodd-Very large flower, quilled petals, pure canary yellow, strong growing plant

Red Hussar-Richest brilliant crimson-scarlet, strong grower, free bloomer.

White Swan-Snow white, beautiful form, good grower; good stem. Price, either of the fancy show dahlias, each, 20c; 2 for 35c; 5 for 65 c ; 12 for $\$ 1.25$, postpaid.

## Beautiful Decorative Ferns

THE BEST FOR HOME AND PORCH DECORATION
Price, 25c each; 5 for $\$ 1.00$; arger size, 25e to $\$ 1.00$ each.

Boston Fern-A most beautiful fern for growing in pots, vases or baskets. It thrives under ordinary conditions, requiring very little attention. The fronds grow 2 to 5 feet long and arch in a graceful


Sword Fern manner.

## SMALL FERNS FOR FERN PANS

We have a very fine collection of small Ferns suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table, and their use is now very general. Nothing finer or so well adapted for the purpose. Each, 20c; doz., \$1.75, postpaid.

Anna Foster Fern-A beautiful new variety of the Boston Fern, having broad fronds, and petals are finely cut or divided into tiny leaflets; a most beautiful and graceful effect.

Whitmani-Of the same feathery fronded type as the Piersoni, but more dwarf and lacy; very pretty. Maiden Hair-For Fern dishes
Lygodium Scandens-Creeping Fern.

## Hardy Ferns

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, a shady or partially shady position, and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. Price, 35c each; \$3.00 per dozen: $\$ 2.00$ per 100. Set of four distinct sorts for $\$ 1.00$.

## GERANIUMS

Of the best varieties. Each, 15c; 3 for $40 \mathrm{c} ; 12$ for $\$ 1.25$.
Beaute Poitevine-Semi-double, salmon pink, shaded deep orange; immense size.

Buckner-Double white flowers, large trusses. Profuse bloomer.
Jean Viaud-New rosy pink, white eye, semi-double.
S. A. Nutt-Very best double dark crimson, scarlet bedders.

Black Prince-Fine shade of dazzling crimson red; flowers in Immense trusses on very long stems. Fine for bedding, single.

Alphonse Ricard-Bright vermilion, scarlet. The trusses are so freely produced as to almost conceal the foliage; double.

## Sweet Scented Geraniums

Including rose, two kinds, and Mrs. Taylor, each, 20c; 3 for 50c.

## Ivy-Leaved Geraniums

Galilee-Lovely rose-colored flowers.
Charles Turner-Very double, without doubt the handsomest lvy geranium ever introduced; florets $21 / 2$ inches across. Color, bright scarlet.

Either of the above, 20c each, or 3 for $50 c$.


## THE BEST GLADIOLUS

## Archias' New Prize-Winning Sorts

The following varieties are selected from a long list of named gladiolus, and are without exception large flowering sorts. These bulbs will all bloom this coming season.

Mrs. Francis King-In color, a light scarlet, which attracts attention at once. The expanded flower is from 4 to 5 inches across, and 4 to 6 flowers are open at one time. The growth is vigorous and the bloom, brilliant. 8c each; z5c per doz., postpaid.

Meadowvale-Pure white flower; blue anthers. 6c each; 65c per doz., postpaid.

America-A beautiful soft shell pink color, tinged lavender growth and habit perfect; an ideal bedder. Flowers large and spreading, all facing one way. 8c each; 75 c per doz., postpaid.

Independence-Light scarlet, large flowers on a stiff, straight spike. 8c each; $\mathbf{5 5 c}$ per doz., postpaid.

Klondike-Light yellow, crimson-maroon blotch. 6c each; 65c doz., prepaid.

For 25 cents we will send, by mail, postpaid, one bulb of each of the above five beantiful gladiolus, each distinctly labeled. Two sets ( 10 bulbs), for 45 c , postpaid.

## Choice Gladiolus Mixture

Our stock is produced by leading specialists and the most critical growers in the United States, as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required. can hardly be obtained. All colors mixed, each, 5c; doz., 45c; 50 for $\$ 1.50$; 100 for $\$ 2.75$, postpaid. By express, 100 for $\$ 2.25$.

## Heliotropes

Madame Bruant-Large purple, with white eye. Good bloomer.
Snow-Wreath-Best white, sweet-scented variety. Each, 15c; 2 for 25 c .

## Archias' Wonderful Ponderosa Lemon



Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening. Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth makes it one of the grandest and most satisfactory window and porch decorative plants in existence.

Price, 25 c each, postpaid. Larger plants, 35c to 50c each.

## Otaheite Orange

A grand pot plant of great beauty and novelty. It is a dwarf orange that grows, blooms and fruits freely in pots, even when only a foot or two high. The blooms are produced in the greatest abundance, and very sweet. With one or two plants you can raise an abundance of fragrant flowers and oranges.

Price, 25 c each. One Lemon and one Orange for 45 c , postpaid. Larger plants, 35 c to 50c each.

## Lantanas



20c each; 2 for 35c. One of each of the 4 sorts for only 60 cents, postpaid.

Mrs. McKinley--The weeping Lantana. Clear pink flowers. It is a short trailer, especially suited to baskets, etc. Always in bloom.

Alba Perfecta-Immense trusses of pure snow white flowers.

Countess de Biencourt-Flowers bright rose and yellow, center sulphur.

Michael Schmidt-Flowers fresh and sparkling, of brilliant yellow passing into pink.

## Kudzu Vine

(Jack and the Bean Stalk)-The most remarkable and rapid growing hardy perennial vine extant for covering porches, arbors, old trees, etc. Each, 20c; 2 for $35 \mathrm{c} ; 6$ for $75 \mathrm{c} ; 12$ for $\$ 1.25$, postpaid.

## Maderia Vines

The Maderia Vine is of rapid growth, with dense and beautiful foliage, twining to a great height. It grows anywhere, but does better in a warm, sunny, sheltered location. Strong tubers, each, 5 c ; 6 for 25 c ; per doz., 45 c ,


MOON FLOWER.


## Giant Moonflower

## Wonderfully Fragrant

A decided improvement over the old Grandiflora. The flowers are more than twice the size of the old variety and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Price, large growing plants, 15c each; two for 25 c ; \$1.25 per dozen, postpaid.

## Salvia, or Flowering Sage

Two of the best varieties, either of the following, each, 10c; doz., $\$ 1.00$; 100 for $\$ 6.50$.
Splendens (Scarlet Sage)-Intensely rich, scarlet flowers that continue to bloom in profusion until frost.
Bonfire-Flowers are of brilliant sazzling scarlet, produced in endless profusion and until late in fall.

## Pansy Plants

Favorites with everyone. Our plants are grown from our Fancy Strain. Best colors and finest forms. Strong plants, doz., 60c, postpaid. By express, doz., 50c; 3 doz. for $\$ 1.25$.

## Mammoth Verbena Plants

Finest varieties only; 6 for 40c; 12 for $60 \mathrm{c} ; 100$ for $\$ 4.50$, postpaid.

## Parlor Ivy

A rapid-growing and succulent plant, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green and flowers yellow in clusters. Each, 15c; 2 for 25c.



Mammoth Verbena


## Tritoma Pfitzerii

A marvelous improvement over the well-known Red Hot Poker Plant. Large spikes of brilliant flame color. A border of it around cannas or caladiums makes a brilliant contrast. Hardy with protection. Each, 25c; 5 for $\$ 1.00 ; 12$ for $\$ 2.00$.

Bargain Collection of 25 Choice Summer Flowering Bulbs, \$1.50.
1 Begonia, double; 1 Begonia, single; 1 Calla Lily; 1 Caladium; 5 Cinnamon Vines; 1 Madeira Vine; 4 Tuberoses; 2 Canna, dwarf; 1 Dahlia, double; 8 Gladiola, mixed. Labeled, carefully packed and guaranteed to reach the buyer in good condition. We make this remarkably liberal offer to introduce our Special Flowering Bulbs to new customers. Positively no change allowed in varieties at this low price.

Extra! With every dollar for this collection, we will include a FREE package of a New Pansy. Please ask for it with your order. Add a liberal supply of Summer Flowering Bulbs to your order. Plenty of nice flowers make a bright, cheerful home.

Sansevieria Zelanica (Snake Plant)


Swainsonia
> white A very valculture plant for house for 35 c .

> The flowers are borne in clusters of 10 to 20 flowers each; resembling Sweet Peas, produced in great profusion; color pure culture. Each, 20c; for aquariums or fountains. Each, 15c; 3 for 40 c.

Archias' Fragrant Collection of Flowering Plants

One Sweet Violet, 2 Fragrant Heliotropes, 2 Scented Geraniums, 3 Tea Roses and 3 exquisite Carnations. $\$ 1.25$, postpaid
Our Mr. L. H. Archias and Mr. L. A. Kipping devote their entire time to the growing, selecting and selling of the very choicest varieties, of "SURE SEEEDS, PLANTS, BULBS AND TREES," and with the aid of competent assistants who have your interest at heart, we are ready to furnish only that which has been proven THE BEST by actual test. Note that our descriptions are brief, avoiding exaggeration and strictly adhere to facts.

WHY WE SUCCEED

THERE IS A REASON

Archias' "Mammoth Excelsior Dwarf Pearl" Tuberoses are a special selection made for many years of the most dwarf double and full flowered spikes, and are exceptionally sturdy and dwarf in habit. This "Mammoth strain" is positively the highest type of the tuberose. The kind o grow if you desire "prize" blooms. Extra size bulbs, each, ฮัc; per doz.. 50c; 100 for $\$ 3.50$.


## Large-Flowering Single Violets

Princess of Wales-A grand varlety, rich violet, intensely fragrant. Price, 10c each; \$1.00 per dozen.

## Wandering Jew <br> (Tradescantia Multicolor) <br> Wandering Jew

Most beautifully variegated purple, scarlet and white. Price, 10c each; $\$ 1.00$ per dozen, postpaid.

## Umbrella Plant <br> CIPERUS

This is a plant of the easiest culture and a large spechmen; is as handsome as a palm for decoration. It will grow luxuriantly in water and is therefore indispensable

ice, 10 c

Umbrella Plant


## Archias' Monthly Blooming Roses The Queen page for long-stemmed flowpage for long-stemmed flow- ers for home decoration. <br> American Beauty-Generally conceded to be the most



Sunburst-A truly great rose which is now classed with the American Beauty and Killarney. It rivals Mrs. Aaron Ward, being a rich, coppery yellow of good size and form. Is a strong power, and having long, strong stems, is very fine for cut-flowers
Milady-In color similar to Richmond, yet richer and Milady-In color similar to Richmond, yet richer and
darker in the bud; opens perfectly at all seasons and is
grandly beautiful of roses in size, form and color. Rich red, passing to crimson, very delicately veined and shaped and surpassingly fragrant. A hardy everblooming and rapid grower.

Clothilde Soupert-A really wonderful rose for bedding out or for pot culture; medium size and very double; white, shading to deep pink at center; a profuse bloomer and a strong dwarf grower, deliciously tragrant.

Ophelia-Salmon-flesh shaded with rose; large, and of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. A fine decorative variety. Groth vigorous. Certainly a glorious Rose. Be sure to have 'Ophelia' fixed in your memory.

Kaiserin Augusta Victoria-The best white rose in the world. This beautiful rose has not only a royal name, but is a royal rose as well. It is a continuous bloomer, producing successive crops of buds, and formed with large petals of best substance; shows no center when fully open.

Killarney-This is the great Irish rose, raised by an Irishman at Belfast, Ireland, and it will be many days before its beautiful color is surpassed. It is as beautiful in the way of a rose as the Lakes of Killarney are as to a body of water. Clear, deep, rich, shellpink; some describe it as crushed strawberry color.

White Killarney-A pure white sport from the pink parent, the newest thing in a forcing rose, admittedly a strong competitor of The Bride. Our stock is of the true Waban strain.

La France-Silvery-rose, with pink shades and satinlike petals of unsurpassable beauty; large symmetrical and deliciously fragrant; blooms from June until frost; hardy with protection.

Maman Cochet-Rich, rosy-pink, shaded silvery-rose on outer petals, exquisite in color and graceful in form from bud to bloom and delightfully fragrant; beautifrom bud to bloom and delightfuly fragrant; beautitionably the queen of pink tea roses and a leading cutflower variety.
exceptionally full. In form and fragrance resembing Gen. Jacqueminot. Of sturdy habit, splendid foliage and great productiveness. Richmond $X$ J. B. Clarke.

Price of any of the above famous cut flower roses: Strong, 2-year-old plants, each, 45c; 3 for $\$ 1.25 ; 6$ for $\$ 2.00$, or the set of 12 for only $\$ 3.75$, postpaid.


## Archias' Trio of National Colors in Roses

THE RED, WHITE AND BLUE RAMBLERS
Scientific Hybridization has produced, through methods past the understanding of the average worker among flowers, a new Rose which can easily be said to be the most novel creation of the century. No one pretends that it is the last word in Blue Roses, but it may be fairly described as an epochmaking variety, for no variety approaches it! It is a new freak among Roses, and quite distinct.

## THE POPULAR CRIMSON RAMBLER

Of a very vigorous growth, making shoots from eight to ten feet during the season. It is also magnificent in bush form; color is the brightest crimson. The flowers are produced in great pyramidal panicles, the individued flowers measuring about one to one and one-half inches in diameter. The foliage is a bright green and glossy, and contrasts finely with the bright crimson of the flowers. Price, 2-year strong plants, each, $40 \mathrm{c} ; 3$ for $\$ 1.00$.

White Dorothy-A fine, hardy climber of the Dorothy Perkins type. We believe it is a better Rose in many respects than that variety. It bears double pure white flowers in immense panicles. By far the best white hardy Rose yet sent out. Price, 2-year strong plants, each, $40 \mathrm{c} ; 3$ for $\$ 1.00$.
THE BLUE' RAMBLER, Beilchenblau, Violet Blue
The new rambler, "Veilchenblau" (Violet Blue), which is hailed by the German Rose growers as the forerunner of a genuinely cornflower blue Rose, is a seedling of Crimson Rambler. The blossoms, mass-
ed in large umbels, are semi-double, of medium size. The color, on first unfolding, is either reddish pink or purplish pink, then turns amethyst, and finally steel blue as the flower fades. The general color impression is that of the March Violet. The yellow stamens appear in sharp contrast to the blue petals. Price, 2-year strong plants, each, $40 \mathrm{c} ; 3$ for $\$ 1.00$.
Everybody should have a national trio set of Climbing Roses on their porch, trellis or pergola.
Price, set of 3, 2-year extra strong plants for only \$1.00, postpaid; 2 sets (6), for \$1.75. Order early.


Climbing American Beauty

## ARCHIAS' Superb Collection of Hardy Climbing Roses

Gruss an Teplitz, Greeting to Teplitz, or Virginia R. Coxe-Hardy in all sections; grows freely to a height of four to five feet; vivid, dazzling, fiery crimson; sweetly fragrant; produces a mass of gorgeous blooms on long stems.

Dorothy Perkins-Beautiful shellpink color, which holds for a long time, fading finally to a lovely deep rose; very sweet-scented; fully equal to Crimson Rambler in foliage, hardiness, habit of growth and blooming qualities.

Flower of Fairfie!d (The EverBlooming Crimson Rambler)-Commences to bloom in early spring and lasts till fall; more brilliant than Crimson Rambler. Blooms in large clusters; has shining green foliage, free from mildew. In all a most remarkable rose. Order early, as we predict a demand beyond our supply.

Two-year-old, extra strong plants, each, 45c; 3 for $\$ 1.25 ; 5$ for $\$ 1.75 ; 8$ for \$2.50.

# A Grand New Hardy Climbing Rose 

## Climbing American Beauty

ANEW ROSE of wonderful beauty and merit. A cross between the American Beauty and an unnamed seedling. Color rosy crimson, identical with its pollen parent, American Beauty, and with the same exquisite fragrance, a quality rarely found in the Climbing Roses. Of strong habit of growth, making shoots from ten to fifteen feet in one season; hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar rose is desired. Flowers are three to four inches in diameter, finely formed, on long stems and are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. One of the first Roses to bloom in the spring. Comes into flower with us the latter part of May and the first week in June, and continues in full flower for a month or more, with occasional bloom during the growing season; the plants, with us, having buds and flowers when nipped by frost in November. A rose of decided merit. (See Cut). Price, strong 2-year plants, each, 50c; 3 for \$1.25.


# For Porch Boxes, Vases and Hanging Baskets 



## The "Sunnyside" Porch Box Collection \$2.00

A selection of plants for sunny locations.
2 Coleus, different sorts.
2 Vinca Vines.
4 Geraniums, different sorts
4 Lantanas, different sorts.
2 Salvias.
4 Petunias, different colors.
SPECLAL-One-half of above collection, same assortment, but one-half the number of each kind, for $\$ 1.15$, postpaid.

## Vase Collection No. 1

This collection will be made up as follows: 1 Canna for center, 4 large Geraniums, 2 large Begonias, 3 Petunias, 3 bright Coleus, 1 Dracena Indivisa, 2 Impatiens, 1 Croton, and for border, 3 Asparagus Sprengeri and 6 Variegated Vincas. This collection will fill a vase from 15 to 18 inches in diameter, and we will send it to you by express for $\$ 2.50$. In ordering please ask for $\$ 2.50$ Vase Collection.

## Veranda Box Collections

We have selected the following plants because they are the most satisfactory for the purpose. This collection contains enough plants for a 3foot box, or an ordinary window. We will supply this Veranda Box Collection of fifteen plants for $\$ 1.50$, or we will supply two collections, enough for a 6-foot box, or a large or twin window for $\$ 2 . \% 5$.
Two Begonias-Brilliant flowers; handsome foliage.

One Rasselia-Fine grass-like foliage and small flowers.

Two Parlor Ivy-Climbing habit; yellow flowers.

One Pilea-Fine moss-like foliage; small flowers.

Two Geraniums-The best scarlet varieties.
One Abutilon-Beautiful weeping variety.
Three Vinca Variegated-Foliage green, margined white.

One Weeping Lantana-A wonderfully profuse bloomer.

Two Tradescantia-Grand drooping plants; green and bronze foliage.

Two Verbenas-Always in bloom.

## The "Shadyside" Porch Box Collection, \$1.75

A selection of plants for shady locations.
2 Asparagus Sprengeri and Plumesus.
2 Flowering Begonias, different sorts
2 Umbrella Plants.
2 Ferns, Boston and Ostrich Plume.
4 Heliotropes, two colors.
2 Violets, different sorts.
SPECIAL-One-half of above collection, one-half the number of each kind for 95c, postpaid.

## Vase Collection No. 2

For $\$ 3.25$ we will increase the number of plants in this collection to fill a vase from eighteen to twenty-four inches in diameter. In ordering please ask for the $\$ 3.25$ Vase Collection.

Place your confidence in us for satisfactorily filling these collections, and we will not disappoint you.

## Archias' "Ideal" Self-Watering Flower Box

Archias" "Ideal" Self Watering Flower Box-Designed to meet a long felt want and to overcome many objections to wooden boxes and other types of metal boxes, as well as to meet the requirements of the plant itself.

Archias' Ideal Flower Box has a double wall. The air space between the outer and inner walls keeps the inner wall cool, the dirt will not dry out and roots become baked. You can water from either end of the top of the box. A channel runs the entire length of the box in the center. This system makes watering easy, regardless of where the box is. Over-watering plants is as detrimental as not watering enough. The Ideal has a method of drainage which prevents giving the plants an over-supply.

Archias' Ideal Flower Box, in addition to being the ideal window box for summer use, is also the ideal box for indoor use in winter. You can give this box plenty of water and at the same time not get any on the floor.

What is more, you can place enough water in the box to last several days without attention. Each box is made

Price, 30 in . long, each, \$2.25; 2 for $\$ 4.25$.
Price, 36 in. long, each, 32.75 ; ${ }_{2}$ for $\$ 4.75$.
Price, 48 in. long, each $\$ 3.50$; $\underset{2}{2}$ for $\$ 6.50$.

## Archias' Flower Seeds are of the Highest Quality

## Archias' Hardy Perennial Plants

Plants of this kind are perfectly hardy in the open ground. They die down to the ground, but only to the ground, in the winter. Once planted they are a lasting pleasure. Failure in them is practically impossible. Orders should reach us by April 15 th, though in some seasons we can continue to supply this stock to May 1 st.

## Achillea

Ptarmica fl. pl. "The Pearl"-The great cemetery plant. A single plant of archillea will produce hundreds of flowers the firs season, but when well established they frequently have more than bloom early in July and is a perfect mass of beautiful, pure white double flowers during the balance of the season. 15c each; 2 for 25c; $\$ 1.50$ per doz.

## Aquilegia Coerulea

Rocky Mountain Columbine-One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring.

## Bleeding Heart

Dielytra Spectabilis-Pretty spring bloomers, with graceful drooping sprays of heart-shaped pink and white flowers. Each, 20c; 2 for $35 \mathrm{c} ; 6$ for 75 c

## Campanula or Canterbury Bells

 of them in shades of blue. Planted in beds or among shrubbery they lend color to surroundings. One of the most desirable of all hardy plants; stately, free-flowering and highly orna-


Achillea

Calycanthema (Cup and Saucer)-Large blue, white or purple flowers. Each, 15 c ; 2 for 25 c ; $\mathbf{6}$ for 60 c ; doz., $\$ 1.00$.

## Carnations

## (Hardy Grenadin)

We have a very nice stock of these free-flowering and fragrant garden carnations. With a little protection they are hardy everyFlowers are large Mixed colors, each, 15c; 2 for 25 c ; doz., $\$ 1.25$.

Shasta Daisy

## Chrysanthemums

(Hardy Pompon)-These fine small flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter. Each, 15c; 2 for 25c; 6 for 60 c ; 12 for $\$ 1.00$, postpaid.

## Improved Shasta Daisy

Perfectly hardy, of easy cultivation, and blooms for several months. The lowers are large, averaging a foot or more in circumference, with broad petals of the purest white. One of Mr. Burbank's productions. One foot: June to October. Each, 15c; 2 for 25c; 12 for $\$ 1.25$.

## Digitalis

Gloxinoides-The strong flower stalks rising from rich and luxurious massses of leaves give an elegant appearance to the hardy border. Mixed colors, each, $15 \mathrm{c} ; 2$ for $25 \mathrm{c} ; 6$ for $60 \mathrm{c} ; \mathrm{doz} ., \$ 1.00$.


## Double Golden Glow

(Rudbeckia)
One of the brightest and most showy hardy plants, commencing to bloom in July, and compact, 4 to 7 feet, contin uing until killed by frost. The plant is high, producing numerous stems laden with double goldenyellow flowers, excellent for cut flowers, lasting well when cut. Each, 15c; 2 for 25c; 6 for $60 \mathrm{c} ; 12$ for $\$ 1.00$, postpaid.

## Double Hollyhocks

The most majestic of all hardy herbaceous plants, always attracting attention. Should be in every garden and dooryard, no matter how small. For planting in masses by itself, or as a background for lower growing plants the hollyhock cannot be dispensed with: an old-fashioned plant coming in general use within. We offer only the finest double varieties in white, pink, red and yellow. Price, 15c each; three for 50 c; doz., $\$ 1.50$, postpaid.



Hardy Phlox

Among the hardy perennial plants the Phloxes easily hold first place. They succeed in almost any position, and flower from early summer until late fall. Price, dormant roots, by mail, postpaid. each, 15c; 6 for 80c; doz., $\$ 1.50$.

August Rivoire-Fine bright red.
Coquette-White, with crimson cye.
Cross of Honor-White, with band of rosy lilac in center of each petal, forming a Maltese cross.

Madame Bezanson-A splendid deep crimson.
Pantheon-Fine, deep salmon rose, very free flowering.
The Queen-Pure white.

## Archias' Superb Peonies

## THE MOST POPULAR OF ALL HARDY PERENNIALS.

THE ROYAL FLOWER OF CHINA
Festiva Maxima-Pure white with carmine spots on center petals. Flowers of immense size, long, stiff stems. Midseason. Each, 40 c .

Queen Victoria or Whitleyi-Large, full white, with creamy center. Medium early. 30c each.

Floral Treasure (Rosenfield)-Mid-season to late, bright light pink bud of good form and will undoubtedly prove to be a valuable cut flower variety. 35c.

Rubra Superba (Richardson)-Very late, rich brilliant crimson shading to violet, very large and double. $40 c$.

American Beauty-Semi-double flowers of dark carmine-violet with metallic reflex, and golden yellow stamens.

Charlemagne (Crousse 1880)-Color delicate tint of lllac or heliotrope; late bloomer. Each, 50c.

Edulis Superba-Beautiful rose pink, very early, fragrant. Each, 35c.

Duchess de Orleans-Late, very pretty, deep pink with violaceous tints on center petals interspersed with salmon. One of the best for cut flower purposes. Each, 40c.

Golden Harvest (Rosenfield)-Mid-season, blush guard, yellow, cream and carmine markings; a fine flower. You cannot afford to leave

SPECIAL OFFER-One each of the eight superb named Peonies for only $\$ 3.00$, or 4 for $\$ 1.75$, postpaid.

Unnamed Peonies-In white, pink and crimson shades, all double varieties, as follows: Each, 25c; 6 for $\$ 1.25$; doz., $\$ 2.25$ postpaid.

These Mallows are considered as the most marvelous of all
 hardy plants. Their flowers are of enormous size, often measuring 8 to 10 inches across, and are gorgeous in color. They bloom in the greatest profusion from July to October, and when in flower are a sight to behold. The plants are as hardy as an oak, and will grow in most any soil or situation. Do not fail to include some of these in your order.

Red Marvels-Shades of red. Each, 35c, 3 for $\$ 1.00$; doz., $\$ 3.00$.
Mixed-Each, 25c, 5 for $\$ 1.00$, doz., $\$ 2.00$.

## Hedge Plants

Berberis Vulgaris Pupurea (Purple Barberry)-Violet colored foliage and fruit, strong 15 to 18 -inch plants; 10 for $\$ 1.50$; 25 for $\$ 3.25$; 100 for $\$ 12.50$.

Berberis Thunbergii-Small foliage, assuming the most varied and beautiful tints of coloring in the autumn, strong 15 to 18 -inch plants; 10 for $\$ 1.50$; 25 for $\$ 3.25$; 100 for $\$ 12.50$.

## California Privet

Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Splendid as a hedge between city lots or on large estates, as it will stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily. The more it is cut back the thicker and more handsome it grows. Price, 2 to 3 feet high, doz., $\$ 1.00$; 25 for $\$ 1.50$; 100 for $\$ 5.50$.

Amoor River (L. Amurense) -Of similar form and habit to the California type, with shinier foliage and reputed to be hardier. Two to 3 feet high, doz., $\$ 1.25$; 25 for $\$ 2.00$; 100 for $\$ 7.50$.

## ARCHIAS' Hardy Flowering Shrubs

Shrub orders must reach us not later than April 15th, as the plants will not usually remain dormant after that date and they cannot be successfully handled except in a dormant condition.

## Buddleia

"Butterfly Bush," "Summer Lilac"-One of the most admired and sought after shrubs. Of quick bushy growth; the lovely bloom-spikes appear in July; is a perfect specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs. Wach, 40c; 2 for 75 c .

## Hydrangea

Paniculata Grandiflora-Hardy shrub from Japan. Flowers pure white, changing to pink; blooms 3 months in summer; pure white, changing to pink; blooms 3 months in summer; American "Everblooming", Hydrangea-A new addition from western Pennsylvania. Perfectly hardy, bearing pure white flowers of immense size from June to September. Include this in your order. Large 2-year-old plants, 50 c each; 3 for $\$ 1.25$, postpaid.

## Lilac

Popular Farovite for Their Beanty and Perfume.
A neat, handsome growing little tree, growing seven to eight feet high, with slender branches and long, narrow foliage. The flowers grow in immense clusters delightfully and deliciously sweet and fragrant. We offer nice, strong plants.

Blue-35c each; 3 for $\$ 1.00$, postpaid.


White-35c each; 3 for $\$ 1.00$, postpaid.

## Snowball

Japanese Snowball (Viburnum Plicatum)-A large and quick-growing shrub. Flowers are immense and very double; purest white; very showy. Each, large plants, 40 c ; doz., $\$ 4.00$.

## Spireas

Van Houttei (also called Bridal Wreath)-One of the most beautiful. An immense bloomer. Flowers pure white and borne in elegant plumeshaped clusters.

Anthony Waterer-The pink spirea. Forms a round, compact bush 18 inches high. Begins to bloom early and continues until fall.

Price of above spireas, each, large plants, 25c; 5 for $\$ 1.00 .{ }^{\circ}$
Tamarix-Odessana (Caspian Tamarix)-4 to 6 feet. Exquitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Each, $35 \mathrm{c} ; \mathbf{3}$ for $\$ 1.00$.

## Archias' Hardy Ornamental Climbing Vines

## Archias' Ampelopsis

Ampelopsis Veitchi (Japan or Boston Ivy)-A rapid grower, with small purplish green leaves, which change in autumn to beautiful tints of crimson and orange.

Ampelopsis Quinquefolia (Virginia Creeper)-A wellknown hardy native climber.

Two-year strong, 25c each; 5 for $\$ 1.00 ; 12$ for $\$ 2.25$.

## Clematis

Price of Clematis, 3-year-old strong plants, 40c each; 3 for $\$ 1.00$

Clematis Paniculata (Japanese Virgin Bower)-One of the finest climbers; clouds of small, fragrant flowers; blooms in August and September. The most elegant sight and pleases all.

Henryi-A vigorous grower and a free bloomer, producing its large, pure white flowers constantly during summer and early autumn. The best large flowered white variety.

Jackmanii-The flowers are large, intense, rich, velvety violet purple, and are produced in such masses as to form a cloud of bloom. Well known and very popular.

## Honeysuckles

Price of Honeysuckles-Two-year plants, each, 35c; is for $\$ 1.00$, postpaid.
Hall's Japan or Hallena-White and creamy yellow; fragrant; bloom the whole season. Almost evergreen. Monthly Fragrant-Red and yellow; very fragrant. Bloom all summer.

## Hardy English Ivy

This is a hardy evergreen climbing vine, for covering the walls of churches and for covering graves, especially where grass will not succeed well. Each, 12c; 3 for 30c; 12 for $\$ 1.00$, postpaid.

## Chinese Wistaria

Two-year plants, each, 35c; 3 for $\$ 1.00$, postpaid.
Chinese Purple-Rich, violet purple color, deliciously scented and handsome.

Chinese White-Similar habit to the purple variety.

# Archias'Selected Fruit Trees, Grape Vines \& Plants 



## Archias' "Delicious" Apple

The Most Wonderful Apple in Existence Today Delicious is always remembered by the customer for its luscious flavor, its delightful crispiness and its unique shape, conical, tapering, with five distinct knobs at the blossom end. The flesh is fine, tender, firm and overflowing with rich, highly flavored juice. Its fragrant aroma will perfume a whole room.

The skin is thin, but tough. It stands handling without injury. Delicious is the greatest moneymaker of all. It is the apple the best fruit growers recommend to their particular customers. The tree is hardy, vigorous grower, bears fourth to sixth year. Grown commercially wherever apples will grow. A greater range than any other variety.

Its vigor, productiveness, hardiness and the exceptionally high quality of the fruit, its great beauty and unusual shipping qualities put Delicious in a class by itself.

Price of Archias' Delicious 2-year extra strong trees, each, $50 \mathrm{c} ; 3$ for $\$ 1.35 ; 6$ for $\$ 2.25 ; 12$ for $\$ 4.25$.

## The World's Best Peach Archias' Missouri Pride

Resembles Elberta in color and flavor, but tree is hardier; a strong grower and productive. Bears when Elberta fails.

Averages one-third to one-half larger than Elberta. Round, uniform shape.

Color-Rich, golden yellow, overlaid with carmine. Colors up ten days before maturity.

Flesh-Solid and meaty. Texture of a cling, yet perfect freestone. Without grain or stringiness.
Smooth, thick skin, tightly drawn.
Most delicious flavor, seldom found in a yellow peach. Far surpasses Elberta.

Shipping-So firm it ships almost like apples. Unusually long keeper.

Price of Archias' Missouri Pride, 3-year-old extra choice trees, each 50c; 3 for $\$ 1.35$; 6 for $\$ 2.25$; 12 for $\$ 4.25$. Order early.

## Our Trees are Free From Disease

All stock is thoroughly inspected by the State Entomologist each fall just before digging time. Every precaution possible is taken for the protection of the customer and his stock, and each box or bale is tagged with the State Entomologist's Certificate of Health Inspection.

Thirty-two page Nursery Guide, with full description and instructions for planting, cultivating, spraying, etc., sent free with an order. Ask for it.

Ready for shipment about April 1st. Send your orders early and due notice will be given of shipment. No charge for packing. Only finest trees and plants shipped. Do not buy cheap, worthless trees from tree agents.

## Archias' Apple Trees

Two years, 5 to 6 feet, well branched. Each, 40c; 4 for \$1.50; 12 for $\$ 4.00$; 25 for $\$ 7.50$.

## Summer Varieties

Yellow Transparent-Very early; light yellow; medium size; juicy. sub-acid.
Red June-Choice quality; very early; dark red; medium size.

Early Harvest-Large, golden yellow; splendid quality. Very popular in Iowa for many years.

## Autumn Varieties

Maiden's Blush-Yellow, with beautiful blush cheek. Good quality; medium large.

Rambo-Medium; striped yellow and red. Quality extra choice.
Ramsdell Sweet-Large; rather oblong shape; dark red. Best fall sweet apple.

## Winter Varieties

Banana-Large golden yellow, blush cheek. Of splendid quality. Popular with western orchardists.
Ben Davis-Large, red, striped yellow, good quality, good keeper. Profitable market sort.
Grimes' Golden-Large, golden yellow. Favorite sort because of extra choice quality.

Genetin (Rawle's Janet)-Small to medium; red and yellow striped. Very productive; long keeper.

Jonathan-Most popular of all. Large, deep red. Rich inflavor, juicy and sweet.

Wealthy-Large, red, showy, sub-acid and productive. Most popular of all.

Stayman's Winesap-Medium. Deep red. Quality very fine.

Gano-An improved Ben Davis; nearly .covered with deep dark red.


Archlas' Missourl Pride



## Cherries

Select 2-year; 4 to 5 feet; branched. Each, 60c; 3 for \$1.50;
Early Richmond-Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety in the Mid-

Montmorency-Large, red, acid Cherry; is larger than Early Richmond and about ten days later. A superior sort for home use. English Morello-Fine, large, late variety. Deep, dark red.

## Peaches

Every garden should contain a few peaches-no fruit is more luscious and pleasing than a ripe, juicy peach. Plant 16 feet apart-mulch in spring. First class, 1 -year, 5 to 6 feet. Each, 35c; 5 for $\$ 1.50$; dozen, \$3.25.

You cannot find better peaches than those we
perb, large, Crawford's Late-A subest. Last yellow peach. One of the Crosby-One of the Free.
ant bearer; medium size, bright abundant bearer; medium size, bright yellow,
Champion-A large, handsome, early variety, creamy white widh rea September. Free. cheek; sweet, rich and juicy. Hardy and productive. August. Free.

Chinese Cling-Large, white shaded red; fine quality. A favorite variety in the South. August.

Elberta-Large; yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific; sure bearer and hardy. The leading market variety. Follows Crawford. Free.

Heath Cling-Very large; flesh white, juicy and melting. Good keeper and shipper. October.

## Pears

Standard, 5 feet and up. Each, 60c; 3 for \$1.50; doz., \$5.25.
Kieffer-Large, rich color and good quality. Excellent for canning; will keep until winter. Hardy. Ripens in October.

Bartlett-Large size, excellent quality. A leading variety. Ripens in August.

Flemish Beauty-Large, juicy, rich; one of the hardiest and most popular. September and October.

## Plums

Select 2 -year, 5 to 6 feet. Each, 60c; 3 for \$1.50; doz., \$5.25.
Wild Goose-Large, rich and melting; delicious. Strong grower and prolific.

Shropshire Damson-Medium; dark purple; very productive; best for
October.




## Archias' Everbearing Strawberries AIRCHLAS' PIROGIRESSIVE <br> We recommend the Progressive as the best of all

 fall-bearing varieties to date. The originator of the Progressive, Mr. Harlow Rockhill, of Iowa, considers Progressive the best of the fall-bearers, and better than a great many spring-bearing varieties. With us, the Progressive is a good grower, resembling Dunlap in habit of growth, and a heavy bearer. The blossoms must be kept pinched off until midsummer, until the plants have a chance to make a few runners and plants for the fruiting beds. This must be done at least once a week, as the plants are so persistent in producing blossoms that if left over a week they will be loaded down with young fruit. We have picked over one hundred and fifty blossoms and green berries from one plant, and it is no uncommon thing to see blossoms or even ripe berries, on the runner plants which have not yet rooted. The berries are simply delicious in quality, and the fact that they come when other Strawberries have gone makes the quality seem even better. The berries part readily from the cap, and if kept picked closely are firm nough for distant shipmentPrice of Archias, Progressive Everbearing Strawberries: 12 for $40 \mathrm{c} ; 25$ for $65 \mathrm{c} ; 50$ for $\$ 1.00 ; 100$ for $\$ 1.75$, post paid.

## Archias' Everbearing Strawberries ---"Superb"

## Archias' Progressive

- "Super

You can have strawberries just as easily in the fall as in the spring by planting the Superb Strawberries. These varieties will produce heavy crops in the fall, of as fine berries as any spring-ripening strawberries. Truly a luxury for home, and profitable for market. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather.

If you grow them to sell you can get your own price for strawberries at that season of the year, and there is no strawberry known that is so prolific as "Superb." They commence blooming early in the spring, and the blooms should be kept removed until about the middle of August. By doing this you get a larger yield in the fall than you would if allowed to bear all summer. So prolific are they that the young plants that are formed in the summer will bear in the fall of the same year; in fact, the young plants will very often send up fruit stems before they become rooted. They are not a novelty nor an experiment, but are a success, and you can have strawberries as well in the fall as in the spring-strawberries of good quality for your table every day during the late summer and fall; strawberries for Thanksgiving. Remember, we are living in an age of rapid advancement that is giving us things that a few years ago we never thought of.

Price of "Superb" Everbearing Strawberries: 12 for 40c; 25 for 65c; 50 for $\$ 1.00 ; 100$ for $\$ 1 . \% 5$, postpaid.

per Plant 16 inches apart in rows, $31 / 2$ feet apart, requiring 9,000 plants Those marked (P) are pistellate varieties. They are the most productive, but a row of (S), a staminate or perfectly formed, sort, should be planted every 10 or 12 feet, to pollenize the flowers.

## Six of The Best Ones

Clyde (S)-Large and showy; early.
Crescent (P)-Early; bears profusely
Bubteh (P)-Midseason. Indispensable on account of its large, bright berries, immense yield and fine flavor.

Glen Mary (P)-This fine variety is of large size, good quality and large yield; one of the best. Color dark, glossy crimson. Fruits bountifully under all conditions.

Senator Dunlap (S)-Large, attractive fruit. Medium early. Plants of vigorous growth.

Gandy (S)-Large, bright red berries. Very late Extensively planted for market purposes.
Price, 25, $25 \mathrm{c} ; 100$, 75 c ; 200, $\$ 1.35$; 500, $\$ 3.00$; 1,000, $\$ 5.75$. By mail add 10 c per 100 postage.

## Giant Himalaya Blackberry

[^6]
## Blackberries of Merit

From Root Cuttings, each, 10c; 10 for $50 \mathrm{c} ; 100, \$ 3.50$. Stone's Hardy-Extremely vigorous and hardy. Fruit juicy, sweet, of fine flavor and good quality.
Snyder-The canes are vigorous and exceedingly productive. Berries medium, sweet, juicy and of fine flavor. Early Harvest-One of the earliest; berry medium sized, good quality and very prolific; firm and attractive appearance. A good market sort.


## The Everbearing Raspberry--ST. REGIS

It Bears The First Season


St. Regis Raspberry
One of the greatest raspberries ever introduced. Plants of the ST. REGIS put out in the fall or early April gave ripe berries on the 20 th of June. For four weeks thereafter, the yield was heavy and the canes continued to produce ripe fruit without intermission

## RASPBERRIES

Prices, except where noted: Doz., 60c ; 25 for $\$ 1.20 ; 100$ for $\$ 3.50$.
Columbian-A large, purple sort; unexcelled for productiveness. Fine quality.

Cuthbert-A red sort and the standard for market; large, handsome; very ard for

Cumberland-The largest of all blackberries. Good shipper and market variety.

Do not class Archias' fruit trees with the cheap, worthless stock sold by some nurseries.

ST. REGIS
A Genuine, Practical, Profitable, Acquisition for Your Garden until late October. The berries were large and beautiful, firm and full flavored, to the very last. The ST. REGIS is the only raspberry, as far as known, that is practically sure to produce a crop of fruit the season planted. Awarded the highest certificate of merit by the AMERICAN INSTITUTE OF NEW YORK. TUTE OF NEW YORK. Price of good strong
plants:
each, $15 \mathrm{c} ; 12$ for $\$ 1.00$; 25 for $\$ 1.75$; 100 for $\$ 6.00$, prepaid.


## Currants

Fay's Prolific-The leading red market variety.

White Grape-Very productive; excellent quality. Two-year-old, each, 30c; 3 for 65c; doz., \$2.25. seeds. Best currant lately introduced. Won the gold med al of the Western New York Horticultural Society competi-


## Hardy Evergreens for Windbreak, Hedge and Lawn Planting

## STRONG, HEAVY, WELL ROOTED TRANSPLANTED STOCK, FOR EXPRESS SHIPMEN'.

 Hardy Outdoor Spruces, Pines, Firs, Etc. Safe Arrival Guaranteed to Any Point in the U. S. Evergreen trees will bring a new beauty and charm to your home. There is unquestion-ably no better way to beautify your place than by surrounding it with beautiful Evergreens.
 As an ornamental tree Evergreens are unsurpassed. No other trees remain green through summer and winter; none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. They are a source of salable timber for fence posts and other uses. Plant some Evergreens around your garden and just see how rnuch difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Send in your order now. Shipment will be made during March, April or May-depending on locality.

```
*Norway Spruce (W)
*American Arbor Vitae (H)
*Colorado Douglas Fir (L)
    Austrian Pine (W)
    Balsam Fir (L).
    Concolor Silver Fir (L)
    Ponderosa Pine (W)
    Black Hill Spruce (W)
    * Dwarf Mountain Pine (I)
    Jack Pine (W) Pime (L) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . }1
    Jssorted Varieties
        Varieties suitable for windbreaks are marked (W)一Hedges (H)-Lawn Planting (L).
        *Starred sorts denote leaders.
    50 of same variety and size at }100\mathrm{ rate.
    Prices include careful packing for Express shipment. Complete planting instructions and cultural directions will
be furnisined with each order.
```


## VEGETABLE PLANTS AND ROOTS

All orders must be accompanied by CASH to insure prompt attention. No plants sent C. O. D. Vegetable plants ready for shipment from March 15 th to July 1st each year.

## Sage Plants

Holt's Mammoth-The largest variety grown; plants are strong. Each, 15c; 2 for 25c; 5 for 60c; doz., $\$ 1.25$, postpaid.
Tomato Plants-Transplanted. Price, doz., 20c; 50 for $50 \mathrm{c}: 100$ for 95 c ; 1,000 for $\$ \% .50$, postpaid.

Pot-grown Pepper and Egg Plants-Same as Tomatoplants.


Pot-grown Tomato PlantsExtra strong, with ball of
earth. Doz., $50 c ; 3$ doz., $\$ 1.25$; 100 for $\$ 3.50$.
Cabbage Plants-Transplanted. Doz., 25c; 50 for $50 \mathrm{c} ; 100$ for $95 \mathrm{c} ; 1,000$ for $\$ 7.50$, postpaid.

Cabbage Plants-Not transplanted. 60c per 100; \$5.50 per 1,000 , postpaid.
Cauliflower Plants-Snowball and Extra Early Erfurt, 25c doz.; 25 for 45 c ; 50 for 75 c ; 100 for $\$ 1.45$, postpaid.
Sweet Potato Plants- 100 for Sweet Potato Plants- 100 for
$50 \mathrm{c} ; \mathbf{5 0 0}$ for $\$ 2.25 ; 1,000$ for $\$ 4.25$, postpaid.
Celery Plants-Field grown and transplanted. 100 for 75 c ; 1,000 for $\$ 6.00$, postpaid.

Pepper Plants-Doz., 25c; 50 for 75c; 100 for $\$ 1.25$, postpaid. Horseradish Sets-25 for 25c ; 100 for 75 c ; 1,000 for $\$ 6.00$, postpaid.

Rhubarb Roots - Mammoth Victoria - Large roots, 10 c each; 75 c doz.; 25 for $\$ 1.25$;
100 for $\$ 4.50$, not prepaid. 100 for $\$ 4.50$, not prepaid.


# Holt's Mammoth Sage 


#### Abstract

Asparagus Roots_Colossal, best 2-year. Doz., 20c; 25 for $40 \mathrm{c} ; 100$ for $\$ 1.25 ; 1,000$ for $\$ 9.00$, not prepaid.


Potato Plants are in season only from April 1st to July 1st.
Egg Plant-New York Improved Purple. Doz., 40c; 25 for 75 c ; 100 for $\$ 2.00$, prepaid.

Parsley Plants-Doz., 30c; 25 for 50c; 100 for $\$ 1.50$, prepaid.

Chives-Small plants of the onion family, used for seasoning. Clumps, each, 15c; 2 for 25 c ; 5 for 60c, postpaid.

The prices of Vegetable Plants are for the earliest plants; later in the season prices are lower.


Chives

# GARDENERS' AND FLORISTS' SUNDRIES 



Flower Pots

## Pots Only

$\qquad$
2 in . . . . $\$ 0.03$ Each Do.35. $\$ 2.75$
4 in..... $\quad .04 \quad .07 \quad .75 \quad 3.50$

| 5 | in....... | .10 | $\mathbf{1 . 0 0}$ | $\mathbf{5 . 0 0}$ |
| :--- | :--- | :--- | :--- | :--- |
| 6 | in...... | .18 | $\mathbf{2 . 0 0}$ | $\mathbf{7 . 0 0}$ |
| 7 | in..... | .25 | $\mathbf{2 . 5 0}$ | $\mathbf{9 . 5 0}$ |

$\begin{array}{llll}8 \text { in...... } & .25 & \mathbf{2 . 5 0} & \mathbf{4 . 0 0} \\ \mathbf{9 . 5 0}\end{array}$
10 in...... . $50 \quad 2.75 \quad . .$.
. 1.75

## Fruit Packages

## BERRY BOXES AND CRATES

This is the old standby style of market packing and is a great favorite. A very neat and strong package. Boxes hold full measure quarts.

Leslie Full Quart, Oblong Style
Boxes in flat, $\$ 2.50$ per 500 ; $\$ 4.50$ per 1,000 ; in lots of 10,000 at $\$ 4.25$ per 1,000 .

24-Quart Crates-20c each; 10 for $\$ 1.80$; 100 for $\$ 15.00$. American Style Square 1-qt. Berry Boxes, $\$ 1.00$ per 100; $\$ 6.00$ per 1,000 .

Tacks-1/2 1b., 55c; 1 lb., $\$ 1.00$; 2 lbs., $\$ 1.85$.
Magnetic Tack Hammers-Each, 35c.

## Four Basket Crates

For Peaches, Tomatoes, Plums, etc., 1 gallon to basket.
Crates complete with 4 baskets, doz., $\$ 2.00 ; 25$ for $\$ 4.00$; 100 for $\$ 15.00$.
Baskets Only-Doz., 35c; 100, \$2.50; 500, \$2.25 per 100.
Round Elm Baskets-Very strong, medium light weight, $1 / 2$ bu., each, $50 \mathrm{c} ;$ doz., $\$ 4.50$; 1 bu., each 60c; doz., $\$ 6.00$. Briggs' Round Oak Ntave Basket-Drop handle. $1 / 2$ bu., each, 50c; doz., $\$ 5.50 ; 1$ bu., each, 60c; 6 for $\$ 6.00$.

1 pk., Market Baskets, $\$ 1.20$ per doz.
$1 / 2$ bu. Market Baskets, \$1.20 per doz.

## Fern Pots

Seven-inch Fern Pots, 25c each; \$2.50 dozen; $\delta$-inch Fern Pots, 35c each; $\$ 4.00$ dozen. Jardinieres, 15c, 25c and up.
Neponset Pepper Pots-For transplanting. Made of water-proof paper and are light, clean and unbreakable.

|  | Per 100 | 1,000 |  | Per 100 | 1,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $21 / 4$-inch | . \$0.60 | \$5.00 | $31 / 2$-inch | . $\$ 1.00$ | \$ 9.00 |
| $21 / 2$-inch | . 75 | 6.50 | 4 -inch | 1.25 | 11.00 |
| 3 -inch | . 85 | 7.50 | 5 -inch | 1.75 | 16.00 |

## Japanese Air Plants

Greatest sensation of the age. These are beautiful little. Fern-like plants suitable for hanging baskets, fern dishes, etc., and require no water. Don't fail to include one in your order. Each, 15c; 2 for 30c; 12 for $\$ 1.50$, postpaid.


## Protect Your Trees

Worth Planting, Worth Saving Archias' Veneered Tree ProtectorsAre made from wood veneer 10 inches wide and 20 inches long. Adds one-half cent to the cost of your young trees and prevents sun scalding and blistering, and keeps off rabbits, mice and all kinds of tree gnawers; easily put on, and big enough to protect as long as protection is needed.

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PRICES
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100 Wrappers
200
$\mathbf{5 0 0}$ Wrappers $^{1,000}$ Wrappers
$\$ 1.00$
1.90
$\mathbf{4 . 2 5}$
$\mathbf{8 . 0 0}$

## ARCHIAS' CANARY BIRDS

This is most popular of all birds, as well as the most satisfactory songsters. These birds are very hardy, perfectly happy in the little cages, and are famous for their clear, beautiful song. Each bird is tested and known to be in full song before leaving the store, and we guarantee every one. Price, $\$ 5.00$ to $\$ 6.00$ each; females, $\$ 1.25$ to $\$ 1.50$ each; crested females, $\$ 1.50$ each.

## New Valuable Bird Books

Feathered Pets-By Chas. N. Page. A most complete new book on Canaries, Parrots and all kinds of cage birds. 140 pages, paper cover, 25c.

Canary Breeding and Training-By the author of Feathered Pets. Tells the whole story. 80 pages, 25 c

American Bird Fancier-By D. J. Browne and Dr. Fuller. On how to breed, rear and care for song and domestic birds. All who own valuable birds, or wish to do so, will find the new Fancier indispensable. Illustrated, 116 pages, Paper cover, 50c.

Canary Birds-A manual of useful and practical information for bird keepers. 110 pages. Paper cover, price, 50c.


## Books on Parrots and Other Talking Birds-Their Food, Care and Training

The most complete and best illustrated parrot book on the market. Price, only 25c, postpaid.

## Bird Supplies

First-Class Goods at Lowest Prices
Nesting Food-An egg food for young birds which wils keep indefinitely, and which is cheaper than eggs; box, 25 c.


Bird Nesting-Prepared of hair moss and other material for birds to build their nests.

Per pkg., 10c; 3 for 25c, postpaid.
Wire Bird Nests-15c each; 3 for 35c.

## Bird Seeds

Our Bird Seed is strictly fresh and clean and our packages contain more seed than any other brand.
 If wanted by mail, add for postage at zone rate.


## BIRD CAGES Elegant Brass Canary Cages

A neat and durable pattern and the best brass cage on the market. Made in 6 sizes.
No. 470, 9 x6 in...... $\$ 1.90$ No. 471 , $91 / 2 \times 61 / 2$ in. . . . . . . 2.25 No. $472,101 / 8 \times 71 / 8 \mathrm{in} . . . . .$. . 2.75 No. $473,1033 \times 73 / 4$ in......... 3. 25
No. $474,113 / 8 \times 85 / 8$ in...... 3.75 No. $474,113 / 8 \times 85 / 8$ in....... 3.75
No. $475,12{ }^{3}$ in..... 4.25
Brass Canary Cages With Wire Brass Guard to prevent birds spilling seeds. No. 2470. 9 x6 in..... $\$ 3.00$ No. 2471 . $91 / 2 \times 61 / 2 \mathrm{in}$. . . . . . 3.53 .50 No. $2472,101 / \mathrm{sx} 71 / 8 \mathrm{in}$. . . . . 4.00 No. $2473,103 / 4 \times 73 / 4$ in. . . . . . 4.50 No. $2474,113 / 8 \times 83 / 8 \mathrm{in}$. . . . . . 5.55 No. $2475,12 \times 9$ in..... 6.00



No. 2271


No. 270

Japanned Canary Cages
Flegant $n$ ew patterns painted in bright colors, thoroughly burnt on.

With brass wire guard, to prevent birds spilling seed hulls on the floor. No.
2271, $2272,10^{1 / 2 \times 61 / 2}$ in . . . . $\$ 1.75$ 273, $10 \times 7$ in..... 2.25 227 , $101 / 2 \times 71 / 2$ in..... 2.75 2274 x8 in..... 3.00 $275,113 / 4 \times 83 / 4$ in...... 3.25


## Parrot Food

A preparation made of spices, dried fruits, etc. This diet will keep the parrot in brilliant plumage and health. Pkg., 15c.

White Bird Gravel-10c pkg.

Red Gravel-The finest and best on the market. 2 lb. bag., 10c; 2 for 15 c .

Crushed Pearl Shell-5c


Bird Tonic-A valuable medicine for colde and other disorders of birds. Simply put it in the drinking cup. Large bottle, 25c.

## Bird Manna



Great moulting season food; birds are very fond of it; a feed and a medicine combined. Per pkg., 20c; 2 for 35 c , postpaid. Bird Bitters-Bottle, $25 c$.
Cayenne Pepper- 4 oz., 15c.
Moulting Peppers-Pkg.. 25c.
Insect or Mite Powder for Birds-Pkg., 25c.
Insect Powder Bellows-15c each; 2 for 25 c .
Bird Cage Hooks-3 styles, 15 c and 20 c each.
Bird Cage Springs--Solid brass spring and chain, only

## Double Breed-

 ing Bird CagesBelow we offer you three of the finest breeding cages made. We sell hundre is of these to breeders. Bird these to oreeders. Bird breeding is interesting whether as a matter of experiment of for profit.
Removable trays and partitions. Complete with nests, seed cups
and perches.
$\begin{array}{ll}\text { NO. } & 1 \\ \text { No. } & 2 \\ \text { No. } & 3\end{array}$

| Length |
| :---: |
| $.251 / 2 \mathrm{in}$ |
| . $241 / 1 / 2 \mathrm{n}$ |
| 21 in |

Width
$14^{1 / 2}$ in.
12 in.
Helght
$161 / 2$ in.
$\$ 3.00$

Extra Seed Cups 婯; For Bird Cages

"A"
"C"


Any kind, 10c each; postpaid, $15 c$.
Bath Dishes-Made of opal glass. Your birds should have a bath regularly, and these dishes are the best. 10 c each; postpaid, 17 c .
In ordering use the letter shown under the cut to designate style wanted.

# Archias' Gold Fish Department 

## Price List of Gold Fish

Chinese Gold Fish-Small size, 15c each; 4 for 50 c ; doz., $\$ 1.25$; medium size, 20c each; 3 for 50 c ; doz., $\$ 1.75$; large size, 25 c to 50 c each.

Silver Fish-_Darker than gold fish, and nice for a vaslety. Each, 15c; 2 for 25c. Larger ones, 25c to 35c each.

Oriole Fish-These are gold fish which are beautifully variegated golden red and clear black. Medium size, 25c each; 5 for $\$ 1.00$. Larger size, 25 c to 50 c each.
Pearl Fish-These elegant fish are either of clear, pearly white color, or the white is variegated with gold marklngs. Medium size, 25c each; 5 for $\$ 1.00$. Extra large, 35 c to 50 c each.

Comet Fish-Medium size, 35c each; 3 for \$1.00. Large size, 40 c to 50 c each.

Japanese Fantail Fish-These are bred from the imported Japanese fish and are very handsome. Price, according to shape and color, 35 c to 50 c .each. Some extra choice, 60c to $\$ 1.00$ each.

Japanese Fringe Tails-Undoubtedly the most beautiful and gorgeous fish known. We offer some elegant specimens in assorted colors at $75 \mathrm{c}, \$ 1.00, \$ 1.50$ and $\$ 2.00$ each.

Telescope Fish-Finest Chinese and Japanese stock, having eyes that bulge out like telescopes, with single and double tails, 50 c to 75 c each.

Tadpoles-Used to keep the water pure, 10c each; 3 <or 25 c .

Fish Buckets or Pails-For shipping fish, 25c extra.

## Aquariums and Globes



## Archias' Boss Aquarium

## SLATE BOTTOMS

No. 10, holds about 3 gallons.
No. 11 , holds about
5


One No. 11 Aquarium, 1 No. 8 Botanic Arch, 6 Gold Fish, 1 Pearl Fish, 1 Oriole Fish, 1 Silver Fish, 2 Tadpoles, bunch of water plants 1 package aquarium sand, 1 package aquasand, 1 package aquaGium shells, 1 Book on Fish Food, 1 pail for shipping fish. This grand collection (worth \$8.00), packed and delivered to express office at Sedalia for only \$7.50. window.

## Fish Food

 doz., postpaid.

## Plants for Aquariums and Globes

Aquarium Moss (Cabomounches for 25 c .
Cyperus-Umbrella plant. Cach, $15 \mathrm{c} ; 2$ for 25 c . Large plants, 25c each.
Water Hyacinth-A beautiful floating plant that blooms like a hyacinth. Easily grown. Each, 20c: 2 for 35c; 6 for \%5c.

Postage on above plants 2c each extra.

No. 12, holds about 8 gallons
1.00
5.50
o. 13, holds about 12 gallons .................................... 6.00

Notice-These prices on Aquarium and Globes do not include cost of contents as seen in cut.

## Floating Aquarium Ornaments



## Bargain Aquarium Collection



Just what you want for your home, office or store

Archias' Celelorated Wafer Fish Food-The best food for all kinds of gold fish. This we import from Europe, where they make the best quality and of the purest materials. Price, 10c per box; 3 for $25 \mathrm{c} ; \mathbf{\$ 1 . 0 0}$ per

## Our Great Special Offer \$2.15

This beautiful "Parlor Collection," consisting of one 8 -quart globe 2 fancy gold fish 1 fancy silver fish, 1 tad pole, 1 fancy castle, 1 pkg. mixed shells, 1 box fish food, 1 bunch water plant, 1 pail for shipping fish and 64-page book on Care of Gold Fish.
Boxed and packed complete ready for shipcomplete ready for shipment, only \$2.35. Just room, library or office.


Fish Globes-Like cut: 1 qt., 25c; 2 ats., 40 c ; 4 qts., $75 \mathrm{c} ; 8$ qts., $\$ 1.40$; 12 qts., $\$ 2.00$; 16 qts. $\$ 2.50$; 20 qts., $\$ 3.50$.
Footed Fish Globes- 8 qts., \$2.50; 12 qts., $\$ 3.50$; 16 qts., $\$ 4.00$; 20 qts., $\$ 5$.

The above globes are made of the best glass and elegant designs.

Aquarium CementPrice, 4 oz. pkg., 20c; 8 oz. pkg., 30c; 16 oz. pkg., 50 c , postpaid.

Full directions with Full direction each package.


A nice castle will add more to the beauty of an aquacium or fish globe than anything else you can choose We carry many different designs in stock, ranging in prices from 10 c to $\$ 2.50$ each. (See description below).

## Prices on Aquarium Castles

(1) Lighthouse-5 in. high. Each, 75c; $61 / 2$ in., 85e.
(2) Single Ruin-7 in. Each, $50 \mathrm{c} ; 12$ in., 85 c .

Grotto with Bowl (not illustrated)-15 in. high; suit able for large aquarium. Each, \$2.50.
(5) Open Castle-4 in. high, 50c; 6 in. high, $75 \mathrm{c} ; 8 \mathrm{in}$. \$1.25. Gothic Arch-6 in. high. Each, 50c; 8 in. high, 85 c.
(7). Plain Arch-6 $1 / 2 \mathrm{in}$. high. Each, 40c.
(8) Botonic Arch-61/2 in. high. Each, 85c; $10 \frac{1}{2}$ in., \$1.50. Round Grotto-3 in. high. Each, 20c; 4 in.,30c; G in., 50 c .
(12) Pyramid Rock-7 in., 60c.

## "Spratt's" Puppy Biscuits. The Standard Puppy Food

A perfect and whole food for puppies of all breeds Puppies should be started on these biscuits when about one month old, and they should be continued until such time as their teeth becomes sound and strong, usually when they are about six months old. Follow directions on each package. Cartons, 45 c and 90 c .

## Dog And Cat Food Supplies

## "Spratt's" Meat "Fibrine" Vegetable Dog Cakes

The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Cartons, 45 c and 90 c each.


Crushel Pearl Aquarium Shell-5c lb.; 6 lbs., 25c.
Pure White Sand-Desirable for putting in the bottom
of fish globes and aquariums. Pkg., 10c; 2 for 15c.
Aquarium Shells-A nice mixture of small sea shells in bulk. 15 c to 30 c per pint.
Rubber Syphon- $1 / 4$ inch, 75c per yard.


## We Are

Headquarters for

## Christmas Greens

Holly Bouquet, Green Mistletoes, Holly Wreaths, Christmas Trees, Wild Smilax, Needle Pines, Cape Flowers, Immortelles, Tree Holders, Candles, Ornaments, ets.

Write for price list issued December 1st of each year.

## "Clipper" Grain and Seed Cleaner Number 1B

The manufacturers of the "Clipper Mill" have greatly improved their old No. 1, and in future this size will be known as No. 1B. No. 1B Clipper Inas many new features. The assortment of screens (twelve with this, only ten with the old), are much better, and will enable the farmer to grade his wheat, oats, etc., for sowing, and his corn for planting purposes. The directions for using the screens are very explicit; in fact, are such no one could make an error in their arrangement for cleaning grain, seed, etc.

Every "Clipper Mill" is guaranteed, both as to material and workmanship; will clean all kinds of seed and grain faster and better than any other mill on earth.

The No. 1B Clipper Cleaner, with twelve screens is the best allaround farm mill made. Give it a trial and you will use no other. Endorsed and used by state and government experimental station. . Our screens are so arranged as to be in plain view and of easy access to the operator while machine is in operation.

Capacity, 40 bushels of wheat or 12 bushels clover per hour.
We will deliver this mill at your nearest railroad station, freight paid, for only $\$ 35.00$.

## Poultry Netting

VERY BEST; HIGH GRADE AND WELL GALVANIZED

Price of 2 -inch mesh, per roll of 150 feet in length:
 25 c.


Price of 1-inch mesh, per roll of 150 feet in length:



## ARCHIAS' FUNERAL DESIGNS AND SPRAYS

Below we make you a list of standard designs and sizes. We have frames in stock for all sizes listed. When no mention is made of color we use white and green of most seasonable and appropriate flowers, with sometimes a little pink or occasionally violets.



## Anchor on Easel



## Amalgamated Association Iron and steel

Workers
Brotherhood Engineers
Brotherhood Firemen
B. P. O. E. Design

Brotherhood Trainmen
Brotherhood
Christian Endeavor Society Design....... 4.00 to 8.00
F. O. E. Design ............................ $\mathbf{5 . 0 0}$ to $\mathbf{1 0 . 0 0}$
F. and A. M. Design
G. A. R. Badge Design

Knights of Columbus
Knights of Pythias
Loyal Order Moose
M. W. A.

Odd Fellows; Three Links on Panel or Pillow
Red Men
Switchmen U . of N . A .
Sheet Metal Workers' Union

The above designs are furnished with ribbon bearing the name of the organization.
We can make you anything out of flowers, and our work is made with fresh flowers.
Our prices are reasonable. We pay express charges on orders of $\$ 5.00$ or more within 500 miles of Sedalia. No charge for packing.

Address orders for Cut ARCHIAS'FLORAL CO. SEDALIA, MO. Both Phones: Store, 1330;
Greenhouse. 421.
Members Florists' Telegraph Delivery-We can have your order delivered to any city or town in the United States on very short notice. Complete line Cut Flowers for all occasions-Wedding Flowers and Decorations a Specialty.

For Weddings, Banquets, Parties, Balls


Out-of-town flower buyers should remember that an established business, as ours, is in every way much better prepared to meet the wants of all purchasers than can be done by florists in smaller towns who do only a small business.
Wedding Bouqets-\$3.00, \$5.00, \$7.50, \$10.00 each and up.

Maid Bouquets-\$2.50, \$3.00, \$3.50, \$5.00 and up.

## Wedding Bells, Horseshoes

And Other Apprprlate Designs.
Write for further information.
We make a speciality of BASKETS OF CUT FLOWERS-for Maids, Flower Girls, Gifts and Table centerpieces. These are very pretty and are put up in a hundred styles or designs appropriate to the occasion, at popular prices, in reach of all.
 Some at $\$ 1.00$; others at $\$ 1.50$ to $\$ 5.00$, or higher. higher.

## PLANT BASKETS

These consist of choice blooming plants of special value. Some with Spring Bulbs, some with Azaleas and others of bright blooming Begonias. Baby Roses, or Spireas with their delicate, pleasing fragrance that is so appreciated in the sick room, and still others with graceful ferns, dracenas and palms. These are very lasting and cost from $\$ 1.00, \$ 2.00, \$ 3.00, \$ 5.00$ and up.

We make a specialty of decorations for weddings, balls, par. ties, etc.

## Approximate Prices Cut Flowers <br> Price on cut flowers vary according to season and scarcity of

 flowers. Special days like Easter, Decoration Day, Thanksgiving and Christmas the demand for flowers is greatest, consequently prices are higher. Will always fill orders as low as we can afford.Tea Roses-White, pink, red, yellow. Select long stems, $\$ 3.00$ to $\$ 5.00$ per dozen. Medium grade, $\$ 2.50$ to $\$ 3.00$ per dozen. Short grade, $\$ 1.50$ to $\$ 2.00$ per dozen.

American Beauties- $\$ 5.00$ to $\$ 6.00$ per dozen.
Carnations-White, pink, red, $\$ 1.50$ to $\$ 2.50$ per dozen.
Violets-Per 100, $\$ 1.00$ to $\$ 1.50$; holidays, $\$ 2.00$ and up.
Sweet Peas-50c to 75 c bunch of 25.
Lilies-Easter kinds, and callas, December to May, inclusive, per dozen, $\$ 2.50$ to $\$ 4.00$.

Chrysanthemums-September, October, November and December, selected, $\$ 2.00$ to $\$ 4.00$ per dozen; specimen flowers, $50 \mathrm{c}, 75 \mathrm{c}$ and up.

Daffodils and Narcissus-White and yellow; November to May. $\$ 1.00$ to $\$ 1.50$ per dozen.


Lily of the Valley Sprays- $\$ 1.00$ to $\$ 1.50$ per dozen.
Roman Hyacinths-White; November to May, $\$ 1.00$ to $\$ 1.50$ per dozen.
Smilax Strings-4 to 6 feet long; each, 35c.
Asparagus-Sprays, 50c dozen; strings at 50c each.
Bourvardias, stevias, freesias, pansies, marguerites, daisies, blue forget-me-nots, mignonettes, peonies, sweet peas, asters, coreopsis, gladiolus, lilies, tube roses, hydrangeas and other choice cut flowers at reasonable prices.

## Archias' "Assorted" System

> A New Feature for the Benefit of Flower Lovers.

Our Boxes of Flowers make exceptionally lovely gifts. They contain a good assortment of seasonable blossoms, and are put up fresh for each order.

Delivered anywhere in the city or by parcel post to your friends or family, no matter what the distance. WE TAKE ALL THE RISK AND GUARANTEE SAFE ARRIVAL AND SATISFACTION. Pri
up.

## 

## If You Have Not Had Successful Fruit Crops-Try Spraying <br> Trees cannot thrive when infested with the different kinds of sucking, biting and chewing insects. They cannot

 produce high grade fruit nor much of any kind. Systematic spraying will not only increase the quantity of your a good spray pump-after they had practically given up the hope of ever getting a good crop again.a gresent success to a good spray pump-after they had practically given up the hope of ever getting a good crop again.

Archias' Faultless Spraver
Spraying Fruit Trees has been proven a most valuable treatment to produce a better quality and much larger


## Auto Spray No. 1

Holds four gallons. Price, brass tank, complete, only \$11.50.
Brass Tank with Auto Pop (recommended), \$12.00.
No. 1 Galvanized Tank, $\$ 8.00$.
No. 1 Galvanized Tank, with Auto Pop, $\$ 9.00$.
Description circular on the "Auto Spray" and spray calendar sent on request.


## Archias' Faultless Sprayer

Capacity, one quart. The best sprayer made. Throws a spray as fine as mist, rendering the use of strong solutions safe on tender follage plants; it forces the fluid into every crevice, without using half the quantity required by syringe or sprinkler. (See cut). Price, 60c; 3 for $\$ 1.50$.

## No. 22 "Banner"

## Compressed

## Air Sprayer

No. 22 Banner compressed air sprayer is made yith double seamed head to stand a heavy pressure of air; it is 7 inches in diameter, 21 inches high, and holds about four gallons. The tank is provided with a safety valve to prevent over pressure.

The pump is made of heavy brass, and screws into the center of the head, with a machine cut thread. The pump handle is used for charging the sprayer, and by a half turn locks into pump casting for screwing pump into tank. In this position it is also used for

An adjustable shoulder strap with snap at each end, and lever self-cleaning nozzle is furnished.
This sprayer is adapted to spraying potato vines and vegetables of every description, trees, shrubbery, disinfectants, etc.

Lightning White-

## wash Sprayer

No. 28
Whitewash your poultry houses and stables easily, rapidly with the "Lightning Whitewash sprayer." It kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Is made of heavy galvanized iron, furnished with nozzle for throwing either a stream or spray, and is well made throughout.
Price, only, $\$ 2.50$, postpaid.

## Star Force and Spraying Pump



Fiy. 632. Fig. 632

## Archias' Self-Setting Mole Trap

THE BEST "CATCH" ON THE MARKET

## Simplest Surest Safest

It is made of all steel and heavily tinned, which makes it a very attractive as well as a durable trap. The spears are made of spring steel and are therefore smaller than those made of soft steel, piercing a mole more easily. Each, 85c; postpaid, \$1.

Lever Bucket and Barrel Fig. 632, solid brass, can be attached to barrel. More advantages than any other pump made. graduated Vermorel nozzle.

Price, only $\$ 6.00$.
Fig. 633
"The Captain,' medium price
price sprayer. only $\$ 11.00$; complete as hown in al shown in cut. with out barrel, $\$ 13.50$.


Throws a stream 40 feet and makes a spray as fine as mist, all with one nozzle. Has no equal for spraying trees, flowers, lawns, gardens or bath houses. Spray your cattle, hog or poultry houses with it. Handy for washing windows, muddy horses, buggies or autos. Used by veterinarians for cleaning, dressing and giving injections, etc. Unequaled for whitewashing.

The "Star" is all solid brass except handle, foot and hose. Has doubleacting piston. Agitator at bottom. Has non-clogging spraying device. No valves to leak. No washers to wear out. Has detachable foot brace; may be used in bucket, barrel or milk can. Price, only $\$ 4.50$.

George Miller, California, Mo., writes: I am well pleased with the pump you sent me and wish to thank you for promptness.


## "Workshop" Repair Outfit

For boots, shoes, rubbers, harness and tinware. Comprises four iron lasts-men's, boys', women's and children's-iron stand for lasts, hammer, knife, peg awl, sewing awl, stabbing awl, wrench for peg awl, botile leather cement, bottle rubber cement, bundle bristles, ball shoe thread, ball shoe wax, one package each $4-8,5-8$ and $6-8$ linch nails, four pairs heel plates, assorted, six harness needles, one harness and saw clamp, one box slotted rivets, assorted, and rivet set for same, harness and belt punch, soldering iron and handle, bar solder, bar resin, bottle soldering fluid, directions for half-soling and soldering. All in good case: weighs, complete, 20 pounds. Set, \$1.75.


## Archias' IRON AGE Garden Tools

No. 306
Combined Hill and Drill Seeder, and Wheel Hoe

Hand tools like these save ground because you can work in narrow rows, allowing only enough ground to grow the crop properly. You can work astride or between the rows. You can work late or succession plantings between rows while the first crop is coming to maturity.
No. 306, Combined Hill and Drill Seeder. Donble and Single Whecl Hoe.

Four tools in one and takes many attachments for special work. Weight, packed, 57 lbs . Price, $\$ 20.00$.

## Archias' Boss <br> Garden Cultivator and Potato Digger

This new adjustable Garden Cultivator has six plows made of crucible steel spring, oil tempered, weighs but three pounds. In planting and cultivating it takes the place of spade, hoe, rake and marker, and saves time. Our Price, only 95c.

We show here but three of this standard line, but there are 33 combinations from which to choose what suits your purposes best, whether for home, farm or market gardening. Most of these tools are built on the basis of steel tube frames, 16 -inch steel wheels that ride furrows easily, the best quality steel in all working tools and all necessary adjustments for tools, handles, etc., to do the necessary work. Seeders are very accurate and easily attached. Straight rows make easier and better cultivation.


Style A, 15c each; postpaid, 25c each. Style D, 35c each; postpaid, 45c each. Style F, 45c each, by express. Style H, 85c each, by express. <br> <br> \section*{<br> \section*{No. 301 <br> <br> \section*{<br> \section*{No. 301 <br> <br> \section*{<br> \section*{No. 301 <br> <br> <br> <br> <br> Double and Single Wheel <br> <br> <br> <br> <br> Double and Single Wheel <br> <br> <br> <br> <br> Double and Single Wheel <br> <br> <br> Hoe <br> <br> <br> Hoe <br> <br> <br> Hoe Hoe} Hoe} Hoe}

No. 304 is the same except sows in drills only. Price, $\$ 19.00$. No. 1, Wheel Hoe is part of No. 306 without the Seeder. Price, \$11.50. The Seeder Attachment can be purchased separate to go on any No. 301 Wheel Hoe. Price, $\$ 9.50$.

No. 19C, Wheel Plow and Cultivator, 24-inch steel wheel, steel frame, special working tools, landside plow. Does not take Seeder. Price, \$6.00.

We have new booklet, "Gardening With Modern Tools," which we would like to send each reader free. Please send your name and address at once.


No. 19C

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## Archias' Poultry Keepers' Supply Department

is the largest in the west. Here you find everything from a leg band to an incubator. and at reasonable prices. Only supplies of known merit are here offered to our customers, and our guarantee goes with every article, sold-honest, goods and honest prices. This method has made Archias' "Sure Seeds" and Supplies popular the country over. and is gaining for us thousands of new friends each year.


Our terms are Cash with order. We ship promptly. We guarantee safe arrival. We get you the lowest express and freight rates. We own the OLDEST AND BEST KNOWN SUPPLY HOUSE IN THRE WEST.

Combine your orders for supplies with your Seed orders and save freight.


## Crushed Shell for Poultry

Manufactured expressly for us from pure pearl, being trimmings from but ton factories, where they use only fresh, live stock, direct from the water.

It acts as a grit and prevents cholera and other diseases. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier. It prevents the hens eating their eggs. Is sharp and clean and contains 95 per cent of carbonate of lime, as shown by the chemical analysis. Send us a trial order. You cannot afford to be without it. Made in two sizes-" "B" for turkeys, and for hens-Prices, 10 $1 \mathrm{lbs} ., 20 \mathrm{c} ; 25 \mathrm{lbs} ., 40 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 1.00 ; 500$ lbs., $\$ 4.75 ; 1,000$ lbs., $\$ 9.00$. "C"' for little chicks, pigeons and birds. $10 \mathrm{lbs} ., 25 \mathrm{c}$; $25 \mathrm{lbs.}$,50 c ; $50 \mathrm{lbs} ., 75 \mathrm{c} ; 100 \mathrm{lbs} .$, \$1.25.

## Charcoal, Granulated

## A valuable tonic for poultry and

 hogs. It is a pure and well burned and ground product, and can be taken by you as well as it can be fed to chickens, birds and animals.1 lb. bag.
$\$ 0.10$
10 lb. bag. .75
25 lb . bag. 1.50
100 lb. bag. . . . . . . . . . . . . . . . . . . . . 5.00
Coarse ground Charcoal at same prices.

## 100185

Charcoal Granulated

SECALIA, MQ.

## Champion Leg Bands



## THE BEST MADE

In Two Sizes- 3 and 4 inches long.
Made of best quality aluminum. One dozen for 15c; 25 for $25 \mathrm{c} ; 50 \mathrm{c}$ for $40 \mathrm{c} ; 100$ for 75 c ; 250 for $\$ 1.75 ; 500$ for $\$ 3.75$, prepaid. In ordering bands state size wanted.

## Climax Leg Bands

Sizes Used for Different Breeds
No. 1-Medite rranean feMediterranean.

No. 2-M editerranean females.
No. 3-Meditarranean males and American females.
No. 4-Large American females, small American males and small Asiatic females.
No. 5-American males. Asiatic females, small Asiatic males.


No. 6-Asiatic males and turkeys
Dozen, 15c; 25 for 25 c ; 50 for $40 \mathrm{c} ; 100$ for 75c; 250 for \$1.75; 500 for \$3.25, prepaid.

Beware of cheap, inferior Leg Bands. They are expensive at any price. Our bands are the best made.

Let Foot $\in \in \in \in \in \in \in \in \in \in \in \in \in$
Roght Foot $\in \in \in \in \in \in \in \in \in \in \in \in \in$
12 Examples for Marking Chicks

Mica Crystal Grit


Our "Sure" Brand the best and only Grit for Poultry and Pigeons.

| 10 | lbs. . . . . . . . \$0. 20 |
| :---: | :---: |
| 25 | lbs. . . . . . . . . . 40 |
| 100 | lbs. . . . . . . . . 1.25 |
| 300 | lbs. . . . . . . . . 3.50 |
| 500 |  |

Mixed Shell, Bone Meal and Mica Grit -In proper proportion, 10 lbs., 25c; 25 lbs., 50c; 100 libs.,
$\$ 1.50 ; 500$
lbs., $\$ 7.00$.
Chick and Bird Grit or Manna-Ground fine. Just the thing for small chicks, pigeons and pet birds. 5 lbs., $15 \mathrm{c} ; 25 \mathrm{lbs} ., 50 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 1.50$.

## CRYSCO-CO Grit and Shell Producer

A shell producer and grit in one. It is the crystalized molluscan shell for matnon or petrified shell, nature's own product, and is mined and crushed product, 10 lbs., $20 \mathrm{c} ; 25 \mathrm{lbs.}$,40 c ; 50 lbs ., coarse. 10 lbs., 20c 100 Ibs., $\$ 1.25$.


Pure crushed oyster shell. Medium size, 25 los., 40c; 100 lbs., $\$ 1.25$; chick size, 25 lbs., 50 c ; 100 lbs., $\$ 1.50$.

## Aluminum Pigeon and Bantam Bands

Made open or solid, as shown in cuts. In ordering bands state size and style wanted. Dozen, 20c; 25 for 35 c ; 50 for 65 c ; 100 for $\$ 1.25$, prepaid.

Pigeon bands made from aluminum are put on safely when bird are young. They are very light, and the two styles offered above are the best on the market. It pays to band your pigeons to prevent them from getting mixed with your neighbor's birds.

## Smith Sealed Leg Bands

Prices, prepaid by mail or express; 12 for 30c; 25 for 50c; 60 for $\$ 1.00$; 100 for $\$ 1.50$; 250 for $\$ 3.50 ; 500$ for $\$ 6.50$; 1,000 for \$12.50.


## Philadelphia Poultry Marker



Like cut, and made in two sizes. Small for little chicks, and larger for marking large fowls. Price, 35c, postpaid.

## Archias' Reliable Spring Lever Poultry Marker

This is one of the best and most popular makes on the market, and will give satisfaction. Each, 35c, postpaid.
Davis' Chick Marker-Reversible and cuts 2 sizes. Price, 35c; 3 for 85c, postpaid.

## Archias' Poultry Keepers' Supply Department



The "Triumph" Caponizing Set


Complete Triumph Set, postpaid......................... $\$ 3.25$ Complete Set, in polished hardwood box, postpaid.............. 4.00 Complete Set in cloth covered, plush lined case postpaid

## Pilling's

Caponizing Instruments
With full instructions for using and caring for Capons.

Price for Complete Set, \$3.50.
In velvet case, $\$ 4.50$.

## Atsatt's Chick Feeder

"They cannot get into it."
Therefore clean food.
The top removes easily for cleaning. Springs back into place. Be used for either wet or dry feed or for water. Cannot rust. Made for any brooder, but does not take up much space. Size, 10 in . long, 4 in . wide. Just the thing for your brooder. Price, 35c; by mail, $40 c$.

## Chinese Nest Egg

Best made; last forever. Worth ten times their cost the first season. 4 c each; 6 for 20c; 35 c dozen; 3 dozen, 81.00. Packing free.

Will not lost their strength. Positively not injurious to hens, but should be removed from under setting hens. They answer the double purpose of nest egg and insecticiae.

Ouaranteed to keep both nests and hens free from lice Only 65c per doz.; 2 doz., $\$ 1.25 ; 5$ doz., $\$ 5.00$, postpaid.

## Archias' Automatic Feeder and Fountain

It feeds water, grain, grit, oyster shells, etc., and is the most Sanitary Fountain on the market; you can always see just how much water it contains without taking hold of it, and is so simple any child can fill it. Any size Mason glass jar fits it. We do not furnish the jars. Each, 20c; $\mathbf{3}$ for $50 \mathrm{c} ; \mathbf{6}$ for 85c; dozen, $\$ 1.50$, postpaid.

and illed; not injured by freezing; will go into a brooder. Price: 1 gal lon, 75c; 2 gallons, $\$ 1.00 ; 1$ gallon fountain, by mail, 20c extra. "Sanitary" Drink Fountain with Lamp and Heater, each, $\$ 1.50$.

Archias' Galvanized Iron Drinking Fountain-1 quart size, each, 50c; 2 quart size, each, 65c; 4 quart size, each, 85c.

Atsatt's Sanitary Chick Drinking Fountain-Will go in any brooder; easy to clean; will not upset; not injured by freezing. Each, 35c; by mail, 40c.


Will clean lice from poultry, pigeons, turkeys, geese. ducks, cage birds or anything that wears feathers. A half-pound can of lice powder free with every machine.
The No. 2, standard size, used by poultrymen in general, is for all sizes of chicks and fowls. This size will hold 100 chicks, or 12 fowls at a time.

No. 3-Made for turkeys and geese.
Prices, with sizes and welghts are as follows:

| No. | Diameter of | Length | t. Ready |  |
| :---: | :---: | :---: | :---: | :---: |
| No. | Cylinder | Cylinder | to Ship | Price |
| 2 | 12 in. | $291 / 2 \mathrm{in}$. | 16 lbs . | \$4.00 |
| 3 | in | $291 / 2 \mathrm{in}$. | 25 lbs. | 5.00 |




Queen Outdoor Lamp-Heated Brooders are designed to raise the chicks in all kinds of weather at any time of the year, with complete protection day and night.

They are made of 1 -inch, high-grade thoroughly seasoned hardwood lumber with mortised corners, bound with galvanized iron and covered with two coats of paint.
No. 10-125 chick size, shipping weight 131 lbs...................... $\$ 27.50$
No. 11-165 chick size, shipping weight 141 lbs
30.00

No. 12-250 chick size, shipping weight 184 lbs
32.50

## Queen Indoor Lamp Heated Brooder

No. 7-125 chick size, shipping weight 65 lbs.......................... $\$ 18.00$
No. 8-165 chick size, shipping weight 78 lbs.......................... 20.00

No. 9-250 chick size, shipping weight 80 lbs.............................. 22.00


Outdoor Brooder


## Queen Brooder Stoves

The Queen Brooder Stove is just what is needed to keep the house comfortable for the early chicks. It is the only Brooder Stove in which both fire and amount of heat are automatically controlled by one thermostat, and one connecting rod.

Hover is collapsible, made in sections, and easy to put together and take apart.
$\qquad$
No. 2-1,200 chick size
23.50

Mrs. John C. Ewing, Glenwood, Minn., writes:
"I got my incubator 8 years ago, and it is a dandy yet. I never had a failure."
C. P. Hicks, Sac City, lowa, writes:
'The brooder (outdoor) I bought of you last spring is all right."

Mrs. Sallie R. Baker, Hottman, Ga., writes:
"I would not exchange my Queen Incubator and Brooder for any other make I have ever seen."

# $\overline{\text { GNNOLE }} S t a n d a r d$ Cyphers Incubators $\overline{\text { Patevied }}$ 

We offer our customers the Cyphers Company's complete line of incubators and brooders. EVERY STAND. ARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first-class work, and we hereby place our guarantee back of theirs. In buying a Cyphers you take no chances.

SIZES AND PRICES OF CYPHERS INCUBATORS-FREIGHT PAID
No. 1 holds 144 hen eggs. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 32.00$
No. 2 holds 244 hen eggs. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 47.00
No. 3 holds 390 hen eggs. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 56.00

## Cycle Hatchers,

## Holds 50 Eggs

Constructed entirely of metal; selfregulating; requires no moisture; will not warp, shrink or crack; will last a lifetime. Hatches hen, duck, geese and turkey eggs equally well. $\$ 7.50$.

## Brooder-Hatcher

## Holds 50 Eggs

A compact, safe and practicable incubator and brooder combined, one lamp serving both purposes. Saves about one-half the cost of hatching and brooding chicks. $\$ 9.50$.

## "OLD TRUSTY" INCUBATORS and BROODERS

We have the agency for Mr. Johnson's machines and sell them at factory prices. We prepay the freight, ship promptly, and guarantee every machine to be as represented. Best material and construction of case; the best non-conducting walls, lid and bottom ever put in incubator construction. Not a particle of wood exposed; even the legs are built of heavy metal. The asbestos insulation and the redwood inner case completes the ideal. Convenient thermometer holder simplicity of regulator-a single adjusting nut sets the regulator, the set nut outside of incubator, and when once adjusted it stays right and governs the heat to a fraction of one degree. Everything so simple that a child can make big hatches.
100 (120) Egg Old Trusty Incubator, with all tools and fix-
 150 (175) Egg Oid Trusty incubator, with all tools and fix-

200 (240) Egg Old Trusty Incubator, with all tools and fix-

100 Chick Old Trusty Brooder, with all tools and fixtures....... 8.00
150 ChIck Old Trusty Brooder, with all tool and fixtures....... 9.00
200 Chick Old Trusty Brooder, with all tools and fixtures....... 10.00
When incubators and brooders are ordered together the price for both will be as follows:
120 Egg Incubator and 100 Chick Brooder. . . . . . . . . . . . . . . . . . . . . $\$ 22.50$
175 Egg Incubator and 150 Chick Brooder.
25.00


PRICE LIST OF INCUBATOR and BROODER SUPPLIES

The zero safety lamp for Incubators And Brooders. Lamp and Chimney are made of the very best quality of galvanized iron, and the lamp is fitted with a heavy brass burner. Fitted with No. 2 burner only.

Price of the zero is $\$ 1.50$ each. By mail, 15 c extra.

## Miller's

## Safety Lamp



For Incubators and Brooders. Complete with burner and flue. When ordering lamps, be sure and give us the size of your incubators and brooders. Price: No. 2, $\$ 1.75$; No. 3, \$2.00.

Lamp Wicks-Any size, each, $5 \mathrm{c} ; 3$ for $10 \mathrm{c} ;$ doz., 25c. In ordering wicks mention size wanted.
Lamp Burners-No. 2, 50c each; No. 3, 65 c each.
Metallic Lamp Chimneys, 50c each.
Connecting rod and burrs, 25c each.
(Extra burrs for rods cannot be furnished.)

Dampers, any size or style. Postpaid .....................40c Filler caps, postpaid.........12c Filler caps and nozzle, postpaid ......................... . 20 c Funnels, postpaid ...........20c Isinglass for lamp flues, any size, postpaid


TAYLOR BROTHERS' HIGH GRADE TESTED

## Thermometers

Guaranteed Accurate.
Incubator ThermometersThe best for Queen, Sure Hatch, Old Trusty, Cyphers and other incubators. Each, 85c, postpaid.

Brooding . Thermometers Each, 65c, postpaid.

Egg Testers-Best made; all metal; 35c each, postpaid.
Insect Bellows for dusting fowls, etc. 10c each, postpaid. Oaks' Double Wafer (for incubator regulators), each, \$1, postpaid.

Incubator Regulator - Complete with wafer and bracket, only $\$ 2.75$.

## The Up-to-Date Sanitary Brood Coop

For successful chicken raising it is necessary to protect the young brood from rats, cats, mink, weasel and other pests. This you can do by using the Up-to-Date. Brood Coop, the most successful coop on the market. It is sanftary, no bugs or insects of any kind can live in it; has ventilated top and end. Our top ventilation gives a circulation of air through the coop and keeps it from getting hot on the inside. It has three doors, one wire screen door, one slatted
 door to allow the little chicks to pass in and out and one storm door to close in case of rain. They work in a pivot and cannot be forced open by the old hen. They are shipped knocked down and will go as fourth-class freight. Size about 18 inches high. 18 inches wide and 24 inches long. Our price, each, $\$ 2.75$; 6 for $\$ 16.00$.

## Trap Nests

We have two of the best makes of trap nests. Catalogue and prices on application.

## Archias' "Sure" Exhibition Coops

A thoroughly satisfactory exhibition coop that embodies the qualities of durability, neatness and practicability, has been much in demand. We believe that we have solved the problem in the construction of the Sure Exhibition Coop. The framework is made of the most substantial material covered with canvas. The rods in front do not obstruct the view like wire. It has a door sliding up and down. Single coop measures 2 feet wide, 2 feet deep and $21 / 2$ feet high. Double coop measures $31 / 2$ feet wlde, 2 feet deep and $21 / 2$ feet high. These coops are shipped "knocked down." Price, single coop, $\$ 3.00$; double coop, $\$ 4.00$.


## Eyrie Corrugated Paper Shipping Coops

The strength of the Eyrie Coop is such that it will bear any amount of weight and is perfectly safe, havexpress compantes on the same basis as the wooden coop. Made in four sizes, for single birds, pairs, trios and breeding pens.

## Price of Shipping Coops

A- $12 \times 16 \times 18$ in., 75c each; 3 for $\$ 2.00$; doz., $\$ 7.20$. B- $12 \times 18 \times 22$ in., 85 c each; 3 for $\$ 2.25$; doz., $\$ 8.00$. C- $12 \times 22 \times 22$ in., 95c each; 3 for $\$ 2.50$; doz., $\$ 9.50$.

D- $20 \times 22 \times 22$ in., $\quad \$ 1.00$ each; 3 for \$2.75; doz., \$10.75.

## Eyrie Egg Box



Time eavers! Weight savers! Excel in strength and appearance, take minimum express rate and are cheap. You can pack twenty of these boxes in the time it takes to pack one basket. It only takes about onequarter the space of an ordinary basket.


No. 1-For one setting (15 eggs), 30c each; 12 for $\$ 3.25$. No. 2-For two settings (30 eggs), 45c each; 12 for $\$ 3.00$.

No. 5-Holds 50 eggs. 50c each; 12 for $\$ 5.00$. Also 100-egg size, each 75c, doz., $\$ 8.00$.

## The Reliable Egg Carrier

Holds 12 dozen eggs. Each, 75 c ; 2 for $\$ 1.40$.


## Climax Paper Egg Boxes

Holds 1 dozen eggs, and just the thing for delivering eggs to your customers.


Prices, 25 for $40 c ; 50$ for 65 c; 100 for $\$ 1.25 ; 500$ for $\$ 6.00$.

## Diamond Market Baskets

Made of good elm veneer, with strong handles. Excellent for shipping eggs, butter, dressed poultry, sausage, vegetables and other farm products. Made in two sizes:

No. 1 houds about one peck. Each, 10c, 12 for $\$ 1.10$.
No. 2 holds about $1 / 2$ bushel. Each, 10c, 12 for $\$ 1.10$.

## Archias＇＂Sure＂Chick Feed

A MOST COMPLETE AND POPULAR FEED THAT IS GUARANTEED
This is beyond any doubt the best Chick Feed on the market．We say best because we know it．We spare no expense in procuring the best materials that enter into the composition of Archias＇＂Sure＂Chick Feed．It is composed of grain，meat，bone，seeds， etc．，in proper proportions．Highly endorsed by all leading poultrymen．Once you use it you will have no other．We are selling tons of it．Best known food for little chicks．It will prevent and cure bowel complaint，a disorder that destroys more little chicks than all other causes．

It will make your little chicks grow faster than any other known preparation．It is fed dry．Try a bag． $25 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs.} \$ ,4.25 ; 200 \mathrm{lbs.} \$$,8.25 ．Sacked free．Write for prices in larger quantities．Your money back if not pleased．


## Archias＇＂Sure＂Egg Food A COMPLETE MASH FOOD SPECIALLY PRE－ <br> PARED TO MAKE HENS LAY



Strong in albumen and egg making properties．Nothing like it to make eggs in win－ ter．

This is a ground feed to be mixed with warm water and only as much fed in the morning as will be eaten up clean in five minutes．You may mix a little corn meal or your table scraps if you wish．If fed according to directions will not fail to give perfect satisfaction．No feed in existence equals it to make hens lay．Specially valuable for winter feeding．Feed Archias＇＇Sure＂Hen Feed in straw or litter in connection witn Archias＇＂Sure Egg Food＂for best results．

## LESS FEED AND MORE EGGS

Archias＇＂Sure＂Egg Food is guaranteed to feed further than similar preparations on the market，and if fed according to directions will give you an abundance of oggs all the year around．The largest poultry raisers recommend it．It is being fed daily to thousands of poultry．Eggs are high in price，and every poultry raiser ghould be in－ terested in getting more eggs at less cost．Archias＇＂Sure＂Egg Food will do it．Order a bag at once．Save your grain．Archias＇Egg Food is cheap to feed，and we get you
 bag，$\$ 8.50$ ．It is all feed and no waste．The materials in this food take the place of green food，bugs，worms，and make hens lay all the year around．

## Archias＇＂Sure＂Hen Feed

## ADRY MIXTURE OF SCRATCH FEED，PROPERLY PROPORTIONED

This preparation is coarser than our＂Sure＂Chick Feed and intended to make young oultry grow fast．It is a complete feed that will give perfect satisfaction．

It takes the place of worms，insects，green feed and grain．No waste，no sickly nens，no soft shells，no want of eggs，if you feed our＂Sure Hen Feed．Like all our other preparations，Archias＇Sure Hen Feed is fully guaranteed to give satisfaction or money refunded．Bu．，\＄2．25； 2 bu．，$\$ 4.25 ; 5$ bu．，$\$ 11.00$ ．Sacked free．

## Archias＇Pigeon Feed

A scientifically prepared balanced ration feed．Especially adapted to the growth of young pigeons and squabs．Mixed with cracked corn，wheat and field peas．Makes the best general feed for all kinds of fancy and domestic pigeons．Keeps the birds healthy and develops shape，style and plumage to a remarkable degree．As a foundation food it has no equal． 10 lbs．， $85 \mathrm{c} ; 25$ lbs．，$\$ 1.75 ; 100$ lbs．，$\$ 5.00$.

Hemp seed for pigeons， 10 lbs．，$\$ 1.75 ; 25$ lbs．，$\$ 3.75$.
Canada Peas－Whole or cracked，for pigeons．Pk．，$\$ 1.75$ ； $1 / 2 \mathrm{bu} ., \$ 3.25$ ；bu．，$\$ 6.00$ ．

Wheat for Pigeons－Ask for prices．

## Granulated Bone

Is about the size of wheat and can be fed like any other food in grain about one handful for every five fowls daily，or every other day．In either manner it furnishes a valuable food for poultry at all seasons of the year．Price， 10 lbs ．， $\$ 1.00$ ； 25 lbs．，$\$ 2.00$ ； 50 lbs．，$\$ 3.75$ ； $100 \mathrm{lbs} ., \$ 7.00$ ．

## Bone Meal，Fine

 GroundFor poultry．Fresh and pure； will not spoil．Should be mixed with feed．Price，the same as for granulated bone．

200 LBS



## Blood Meal

Free from acids and chemicals． Unexcelled for poultry uses，sub－ stitute for meat．One lb．is equal to 10 pounds of fresh meat． 3 lbs ．， $40 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 1.25$ ； 25 lbs．，$\$ 5.00$ ； 100 lbs．，$\$ 9.00$ ．

## Meat and Bone For Poultry

Guaranteed to Keep ${ }_{6}$ Properly Mixed 10－lb．bag．
\＄0．75
25－1b．bag
100－1b．bag．
3.25

## Meat Meal

| 10－1b．bag．．．．．．．．．．．．．．．．．．．${ }^{\text {250．7．75．}}$ 1．75 |
| :---: |
|  |  |
|  |  | 50－1b．bag．

## Alfalfa Meal

Green cured alfalfa ground into the finest meal．No adulterations； wonderful to make chickens grow and make hens lay in winter．
10－1b．bag．．．．．．．．．．．．．．．．．$\$ 0.50$
25－1b．bag．．．．．．．．．．．．．．．．．．．．．． 90.90
25－1b．bag．．．．．．．．．．．．．．．．．．．．．．． 1.95 100－1b．bag．．．．．．．．．．．．．．．．．．．．． 3.00
We offer strictly second crop cut clover at a price in the reach of all for poultry and rabbits．Cut by ourselves．It is clean and fresh．Positively no waste．Price， $10-1 \mathrm{~b} . \mathrm{bag}, 50 \mathrm{c}$ ；25－1b．bag，90c；

$0 .$| $50-1 \mathrm{~b} . \mathrm{bag}$, |
| :--- |
| $100-1 \mathrm{~b} . \mathrm{bag}, \$ 1.65 ;$ |

100LBS．
 BEEF SCRAPS我我： MANUFACTURED FOR

SEDALLA，MO．
Meat Meal
 .75 3.25
6.25

## Ground Beef Scraps

10－1b．bag．．．．．．．．．．．．．．．．．．．．．．．$\$ 1.00$ 25－1b．bag．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 20 50－1b．bag．．．．．．．．．．．．．．．．．．．．．．． 3.50 100－1b．bag．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 6.75
Ground Oil Cake－For all kinds of stock and poultry． 10 lbs．，50c； 25 lbs． 1.00 ； 100 lbs．，$\$ 3.75$ ．

Sunflower Seed－For poultry． 10 lbs．， \＄1．75； 25 lbs．，$\$ 4.00$ ； $100 \mathrm{lbs} ., \$ 15.00$.
Cayenne Pepper－Ground fine．Lb．， 75c； 3 lbs．，\＄2．00．

Pepper Seeds－Just the thing to mix in your mash feed，table scraps，etc． 1 $1 \mathrm{~b} ., 15 \mathrm{c} ; 2 \mathrm{lbs} ., 25 \mathrm{c}$ ； $10 \mathrm{lbs} ., \$ 1.00$ ．

# ARCHIAS' ROUP CURE <br> "SIMPLE and ALWAYS SURE" No Labor No Trouble 

## Roup, Its Causes and Symptoms



The primary cause is cold contracted either by draught of wind while at roost or exposure in various other ways, which, if not acted upon at once, will terminate in roup. TREATMENT-In the early stages all that is needed is to use Archias 'Roup Cure in the drinking water. Later and worse stages it is necessary to wash the head and eyes in a warm solution of this remedy. For canker, especially in pigeons, this remedy excels all others. One 60 c package makes 25 gallons of medicine. Directions with every package.

If this fails to cure we refund your money. Price of Archias" "Sure" Roup Cure, postpaid, small size, 60c; large size, \$1.20.

## Conkey's Roup Cure

An old, well-known Roup Cure that is guaranteed. Large pkg., $\$ 1.20$; small size, 60 c , postpaid.

Write today for our Free Booklet on Poultry Diseases and Remedies to ARCHIAS' SEED STORE, Sedalia, Mo.

## Conkey's Remedies

Conkey's Cholera Remedy-Pkgs., 30c and 60c, postpaid.
Conkey's Gape Remedy-Price, 50 c ; 65 c , postpaid.
Conkey's Chicken Pox Remedy-Price, 60 c ; 65c, postpaid.
Conkey's Limber Neck Remedy-Price, 60c; 65c, postpaid.
Conkey's Scaly Leg Remedy-Price, 60c; 65 c postpaid.
Conkey's Lice Liquid- 1 qt., 60c; 2 qts., $90 \mathrm{c} ; 1$ gal., $\$ 1.75$.
Conkey's Head Lice Ointment-Kills the gnat head lose. It is harmless to chicks. Price, 10c and 25c. Both sizes postpaid.


## Archias' Magic Egg Producer

It supplies all meat food and other material necessary for laying breeding stock and growing chicks except common grain, gravel or grit; composed of absolutely pure materials and a guaranteed egg producer. $21 / 2-1 \mathrm{~b}$. pkg., 45 c ; postpaid, 50 c .

## Archias' Worm Powder

For Horses, Sheep and Hogs
Regularly used by thousands of stockmen.
Worms are eradicated to a certainty and further attacks are prevented. The powders act as a conditioner and regulate the bowels, restore the appetite and quickly put the animal in a healthy state. Results guaranteed or money refunded. Large package, $\mathbf{3 5 c}$; postpaid, 40 c .

## Archias' Microzone Tablets

These are put up 25 in a box, and one box is equal to one bottle in strength. Easily dissolved in water. Price, 50c per box, postpaid. Full directions
on each box.

## pratts.

## Animal and Poultry Regulators and Veterinary Remedies

Pratt's White Diarrhoea Remedy in 30c and 60c pkgs.
Pratt's Chicken Cholera Remedy, 30 c and 60 c pkgs.
Pratt's Sore Head Chicken Pox Remedy, 30c and 60c boxes.
Pratt's Poultry Regulator, pkgs., 30c, 60c, \$1.20, \$1.50 and $\$ 2.50$.
Pratt's Animal Regulator, pkgs., 30c, 60c, 90c and \$1.20.
Pratt's Condition Powder, pkgs., 25c, 50 and $\$ 1.00$.
Pratt's Distemper Cure, 60c bottle.
Pratt's Head Lice Ointment, 25c box.
Pratt's Roup Remedies, plag., 25c and 50c.
Pratt's Powdered Lice Killer, 25c and 50c pkgs.
Pratt's Veterinary Colic Cure, 60c and \$1.25.
Pratt's Veterinary Healing Ointment (Gall Cure), 25c and 50 c boxes.
Pratt's Veterinary Liniment, $25 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1.00$ bottles.
Pratt's Specially Prepared Worm Powder, 50c pkg.
Pratt's Heave, Cough and Cold Remedy, 50c and \$1.00 nkgs.

## Cholerine

## A vegetable compound

 for Poultry; "death" to all diseases common to fowl. It will fatten them and put new life into them. It will bring you ten-fold more eggs and keep your flock healthy.

It makes the finest poultry food possible to buy; guaranteed to give perfect satisfaction and do all we claim for it or your money refunded. Price, 35 c and 60 c bottles; gal., $\$ 2.75 ; 5$ gals., $\$ 11.00$.

## Germo Insecticide

The great disinfectant, germ and insect killer. Will not stain. Small bottle, 35 c ; large bottle, 60c; 1 gal. jug, \$2.75.

# Insecticides for Orchard, Garden and Greenhouse 

## Arsenate of Lead

Most effective poisonous insecticide for leaf-eating insects.

Will not scorch, burn nor injure the folilige, but kills all kinds of leaf-eating insects. Takes the place of Paris green, London purple, arsenate, etc. Sticks to the foliage throughout the season; not affected by rains. Lb., 45c; 5 lbs., \$1.75; 10 lbs., $\$ 3.25 ; 50$ lbs., $\$ 12.50 ; 100$ lbs., $\$ 24.00$.
Arsenate of Lead Powder1 lb., 60c; 5 lbs., \$2.75; 10 lbs., $\$ 5.00$.

## Standard Bordeaux Mixture <br> Standard Bordeaux Mixture



Is one of the cheapest and most reliable fungicide on the market. 1 lb. can, $45 \mathrm{c} ; 5 \mathrm{lb}$. can, $\$ 1.75$; 10 lb. can, \$3.25.

Lime Sulphur Solution-A perfect scale and fungus destroyer; special for plum and peach trees, which need fall and spring treatment; cures peach leaf curl. Use during dormant period. Protect the hands with gloves when applying. Dilute with 10 parts of water, apply with spray pump. 1 qt., 45c; 1 gal., \$1.00; 5 gals., $\$ 4.50 ; 10$ gals., $\$ \% .50$.

Tobacco Dust-Kills green and black lice, beetles, fleas, stc. Dust the plants with it. Lb., 10c; 10 lbs., 75c; 25 lbs., $\$ 1.50$; 50 lbs., $\$ 2.75$; 100 lbs., $\$ 5.25$.

Paris Green- $1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00 ; 10 \mathrm{lbs} ., \$ 9.50$.
Pure Persian Insect Powder-Oz., 8c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; lb., \$1.00; 3 lbs., \$2.75.

## Lambert's "Death to Lice"

15 oz. box, 35c; 48 oz. box, 65c; 100 oz. package, $\$ 1.25$. If to be sent by mail, add 3 c per pound for postage.

## Archias' Louse Powder

## A DISINFECTANT

One of the most effective insecticides on the market, easily applied and guaranteed to kill every species of parasite that preys on poultry and livestock. A trial will convince you of its value as an insecticide 1 lb . box, 35c; 3 lb. box, $\$ 1.00 ; 12$ lbs., $\$ 3.50$. If wanted by mail, add 3 c per pound for postage.

## Slug Shot

Kills the currant worms, potato bug, cabbage worm, slugs on roses, caterpillars, aphis on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plum, tobacco worms, 40 etc ; $51 \mathrm{lbs}, 615 \mathrm{c} ; 3 \mathrm{lbs}$. $40 \mathrm{c} ; 5$ lbs., $60 \mathrm{c} ; 10$ lbs., $\$ 1.00 ; 25$ lbs., $\$ 2.25$. If to be sent by mail, add 3c per lb. for postage.


## Sulpho-Tobacco Soap

3-oz. cake, 10c; 8-oz. cake, 25c; 1 1b., 45 c.
Free with each order of a "Window Garden" booklet, by Eben Rexford, giving valuable information on cultivation of plants and extermination of insects.
A 3-oz. cake makes $11 / 2$ gallons of prepared solution. Mailed for 13 c . An 8 -oz. cake makes 4 gallons of the solution. Mailed for 28c. Sulpho-Tobacco Soap in bulk. $1 \mathrm{lb} ., 40 \mathrm{c} ; 5 \mathrm{lbs}$, \$1.75.

## Insect Powder Gun

Insect Powder Guns (when it comes it's moving day for bedbugs and other insects). Holds about 3 oz. powder. Price, 10 c each; 3 for 25 c ; dozen, 75 c .

## Archias' "Sure" Liquid Lice Killer

Sure death to all vermin on Poultry, Hogs, Cattle, Sheep, etc. Claimed the best and strongest Insecticide on the market.

Harmless to fowls. Don't have to grease or dust your fowls when you use it. Cans holding about 1 qt., 45c; 2 qts., 75 c ; gal., $\$ 1.25$; 5 gals., $\$ 6.00$.

## Archias' Animal Dip

Disinfectant and livestock dip so assembled that it will saponify in water, forming a perfect milk white emulsion. One of the strongest and most concentrated products of the kind on the market.

Sheep-Scab, ticks, maggots, wounds, foot rot, worms.
Poultry-Cholera, lice, mites, roup, gapes, disinfectant, scaly legs.


#### Abstract

Cattle-Lice, ticks, screw worms, sores, disinfectant, itch, mange, absorption.

Swine-Cholera, lice, mange, disinfectant, worms. Dogs-Fleas, lice, mange. General-Disinfectant, bed bugs, roaches, ants, wounds, burns, stings, ulcers, sort throat. One gallon Archias' Animal dip makes 50 to 100 gallons dipping solution. Directions on each can. Cans holding about 1 gal., \$1.25; 5 gals., $\$ 6.00$; 10 gals., $\$ 10.00$. Guaranteed or money refunded.




## Archias' <br> Fly Bouncer

Excellent to protect stock from FLIES, GNATS and TICKS. Also Mosquitoes, Screw Worms, Horn and Blow Flies, etc.

Archias' Fly Bouncer is highly recommended for galls, sores, burns, insect bites and stings and positively contains no poison, and will not injure the hair or blister if applied as directed. Results guaranteed rected. Results guaranteed
or money refunded. Put up or money refunded. Put up $45 \mathrm{c} ; 2$ qts., ${ }^{75 \mathrm{c}:} 1$ gal., \$1.25; 5 gals., \$6.00.


## BEE KEEPERS' SUPPLIES <br> We make a specialty of the best Bee Supplies, and offer, at Factory Prices, the largest stock in the West. If in-

 terested write for catalogue of Bee Keepers' Supplies, mailed free. We make a specialty of three kinds of bee hives, viz.: The Archias' Dovetailed, Telescope and Root's Simplicity Hive. These Hives take the Langstroth frame.
## Archias' Dovetailed Hives <br> PACKED 5 IN CRATE



No. 1-E. Dovetailed (like cut), 8-frame, a $11 / 2-$ story hive for comb honey, with eight improved Hoffman frames; follower board, one super, with a follower and two wedges; 6 section holders with wood separators, nails for making hives and trimmings. 1 hive for $\$ 3 . \% 0 ; 5$ for $\$ 17.00 ; 10$ for $\$ 33.00$.
$11 / 2$-story, with sections and starters. No. 1. One hive, $\$ 3.85$; 5 for $\$ 17.75 ; 10$ for $\$ 35.00$.
No. 5 Dovetailed: 8 -frame, 2 -story hive for extractor, and includes two bodies, with 16 improved Hoffman frames, nails and trimmings. Each, \$4.25; 5 for $\$ 20.00$.

## Archias' 10 Frame Dovetail Hives <br> PACKED 5 IN CRATE

One-story hive, no starters. No. 1A, 1, \$3.00 5, \$14.00; 10, $\$ 27.00$.

One and one-half story hives, no sections or starters. No. $1 \mathrm{E}, 1, \$ 3.95 ; 5, \$ 18.50$.
One and one-half story hives, with sections and starters. No. $1, \$ 4.00 ; 5, \$ 19.00 ; 10, \$ 3 \% .50$.
Two-story hive, with no sections or starters. No. 2E, $1, \$ 4.70 ; 5, \$ 21.50 ; 10, \$ 42.00$.
, Two-story hive, with sections and starters. No. 2. 1, $\$ 4.85 ; 5, \$ 23.00$.

## Telescope Hives <br> packed 3 IN CRATE



Style of Telescope Super
This cut represents our Telescope hive with two supers on and the hood slipped down over them. Broad chambers are just the same as in our dovetailed hive. But the supers have glass on one side, thus permitting the operator to see what is going on inside without disturbing the bees. Price of Telescope Hives, 20c each higher than for 8 -frame Dovetailed Hives.

Porter Bee Escape


Porter Bee Escapes. Price, 20c each; per doz., \$2.00, postpaid.

Boards for Escape, 15c each.

## Honey Sections

First quality white Northern Basswood; polished on both sides. Any style, but standard size only.

Unless you order otherwise we will send you sections $41 / 4 \times 41 / 4 \times 17 / 8$.

100. No. 1 Quality
250.... . . . . . . . . . . . . $\$ 1.10$. 500 . . . . . . . . . . . . . . . . . $\$ 5.00$ Pertions, $35855,41 / 4 \times 41 / 4$, and $4 \times 5$ are 40 c per 1,000 less than bee-way (open top and bottom) sections.

## Second Quality Sections

50 c per 1,000 less than above. 60 c ; by mail, \%5c

## Comb Foundation or Starter

Extra thin for sections; $1 \mathrm{lb} ., 95 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 4.50$.
Medium, for Brood Chambers; 1 lb., 85c; 5 lbs., $\$ 4.00$.
Special prices on larger quantities. Postage, 3c pound extra if sent by mail.

## Parker's Foundation Fasteners

For putting comb foundation in sections. Anyone with a little practice can put in 500 starters an hour with them. Price, 35c each; by mail, 40c.

## Zinc Queen Excluders

For 8 -frame hive, 40 c each; 10 for $\$ 3 .{ }^{755}$. For 10 -frame hive, 50 c each; 10 for $\$ 4.50$.

## Wood Bound Slatted Zinc Boards

Eight frame, 50c each; 10 for $\$ 4.50$; 10 -frame, 5 c each extra.

Bee Entrance Guards
Large size, 22c each; 10 for $\$ 2.00$.

## Williams' Self- Hiver



This will do the work if directions are followed. Full lirections sent with each hive. Price, each, \$1.25.

## Alley's Drone and Queen Trap

Can be used as a self-hiver with very little change. Price, 60c each; 15c extra by mail.

## * A Italian Bees

Full colony bees in 8 -frame telescope hives with tested queen, $\$ 10.00$. Tested queen alone, $\$ 2.25 ; 3$ for $\$ 6.00$. Satisfaction guaranteed.

## Seeds of Honey Producing Plants

Japanese Buckwheat, per bu., $\$ 3.00$; pk., 90 c .
Sweet Clover Seed, 40c per lb.; per pk., $\$ 4.50$.

Alfalfa Clover Seed, 30c per Ib.; per pk., $\$ 4.00$.

Śpecial prices on application.

## Bee Books

The Amateur Bee Keeper, an 80page book for beginners, 25c by mail, 28c.

Langstroth on the Honey Bee-Revised by Dadant. $\$ 1.50$; by mall, $\$ 1.65$. $A B C$ and $X Y Z$ of BEE CULTURE The most complete book on Bee Culture ever written. Richly illustrated. Price, postpaid, \$2.50.

BEE SUPPLIES-Continued

## Bee Veils

Veil to cover the face and protect it from stings for the amateur bee-keeper is a necessity, and very convenient for the professional. The cotton tulle veil with silk face fits any hat. Price, $\$ 1.15$; by mail, $\$ 1.20$.


## Globe Bee Veil

No trouble to put on or take off; perfect protection: we know of nothing better. By mail for $\$ 1.50$; extra nets, $\$ 1.20$ each.

## Archias' Dairy Supply Dept.

Complete Outfitters for the Dairyman, Milk Dealers, Milk and Cream Shippers and the Farm Dairy

## Archias' Red Jacket Cream Separator

Best Cream Separator on the market. The inner can made of extra heavy no-rust tin, holds 12 gallons of milk, while the outer can or jacket is of the best galvanized iron, holds 12 gallons of water. Has two faucets. Separates all the cream in one hour and you have the fresh skimmed milk for your calves, pigs, etc. No crocks or pans to bother with. Every one guaranteed. Worth $\$ 8.50$; OUR PRICE ONLY $\$ 7.00$.

Special delivered price made on application.

## Archias' Best Separator Oil

For Belt and Hand Separators
The very best separator, oil made, and fully warranted. Qt., 35c; gal., $\$ 1.00$.

## Diamond Crystal Dairy Butter Salt

The best and only pure salt on the market for butter. 10 lb. bags, each, 25c; 5 bags for $\$ 1.15$.

## Butter Prints

1 lb., round, 25 c each; $1 \mathrm{lb} .$, square, 35 c each; 1 lb ., brick, shaped, 35 c each.

Wood Butter Paddles-Each, 15c; 2 for 25 c .
Elgin Butter Cartons-1 1b. size, $\$ 1.00$ per 100; $\$ 9.50$ per 1,000.

Hansen's Danish Butter Color
Guaranteed purely vegetable and in accordance with the National Pure Food Law. 4-oz. bottle, 30c; 12-oz. bottle, 60 c ; 25-oz. bottle, \$1.20.

Chr. Hansen's Rennet Tablets
For cheese making. Box 50 tablets, postpaid, \$1.25.
Chr. Hansen's Junket Tablets
For household use. Vial of 10 tablets, postpaid, 15 c.

Square Parchment Butter Paper


Archias' special heavy, per package, about 1,000 sheets, \$1.15; 3 packages, \$3.25.
Printing your card on paper, \$2.25 per 1,00; \$4.25 per 2,000 sheets extra.


## Keeps Bacteria Out of Milk <br> WHAT B-K IS-KILLS BACTERIA

$\mathrm{B}-\mathrm{K}$ is a dairy sterilizer and purifier.
Destroys Foul Odors-B-K destroys the odors and kills the bacteria which causes them-leaves no odor of itself
Simple and Practical.
B-K is Not an Aduiterant or Preservative-It is not put into milk or dairy products, but is used as a rinse to sterlize the containers. Its use, according to directions, violates no law.


HERSEY CAN BRUSH Guaranteed good, $9 \times 5$ inches. Gong-Pure ox fibre, solid black, $33 / 4 \times 43 / 4$ inches DÜCK CAN BRUSH Each, Each,


LLOOR BRUSH—Half round, rice root. . . . . . . . Eiach, $\$ 0.75$

TEST BOTTLE AND SMALL SPOUT BRUSHES Each 10c, 15 c and 25 c.


Separator Spout and Bowl Brush

## overal styles and sizes, each $20 c$ to 50 c .

## Wire Bound Bottle Brush

Extra quality, warranted. . . . . . . . . . . . . . . . . . Each, $\$ 0.50$
ALL PRICES QUOTED IN THIS CATALOGUE
SUBJECT TO CHANGE WITHOUT NOTICE.

WE MEET THE MARKET, QUALITY CONSIDERED.


## Archias' Sanitary Milk Bottle Caps

Archias' Milk Bottle Caps are made of A No. 1 paper stock, perfect and clean cut, thoroughly accurate and uniformly cut, thoroughly accurate and uniformined. Fall quantity and quality guaranteed. Our prices are right. 500 for $35 \mathrm{c} ; 1,000$ for $60 \mathrm{c} ; 5,000$ for $\$ 2.25$. Ask for prices on larger quantities..

Caps with Lip or Tongue-Most convenient and practical.
Ask for Special Prices on 50,000 lots.


## ush

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.Each, \(\$ 0.40\)
With India Bristle
Each, . 35
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## PILLING'S PATENT

SOLID COIN SILVER


This neat, attractive window shelf, ready to put up to any window with two screw eyes. Made in three sizes: 33 inches long by 8 inches wide......................... $\$ 0.80$ 36 inches long by 8 inches wide. .85 39 inches long by 8 inches wide

## Raffia and Reeds

 Wired Tooth Picks- $\$ 2.50$ per box of 10,000 .


For wreathes, etc., best colors, 50c White Wax Tissue Paper- $24 \times 36$ The perfect milk substitute-the best since 1800. Write today for free book, "How to Raise Calves."

## Blatchford's Calf Meal

It is shown by government records and statistics that the slaughter of cattle in the United States between the years 1900 and 1910 increased 66 per cent; that the slaughter of calves during that period increased more than 500 per cent. Take advantage of the opportunity. Raise your calves without milk.

## Send For Pamphlet

"How to Raise Calves Cheaply and Successfully Without Milk."


Pig Meal 6.75

Egg Mash
Milk Mash

## A FINAL PERSONAL WORD

YOU have read our 1919 message. We sincerely hope that it will be helpful to you. Remember, you can feel as free to buy from this catalog as you would if you personally visited our store. Of course, we will be glad to welcome you in person at our store, but we know you cannot all come. So, we have developed our mailorder business down to such a fine point that we can truthfully promise you the same long distance service as you get at our store in person. Our prices are low as you have seen. You can have no hesitancy in placing your order for any large or small lots of "Archias' Sure Seeds."


# Archias' Seed Store Corporation 

Sedalia, Missouri



[^0]:    THE FOLLOWENG GOOD VARIETIES OF MELONS AT OZ., 10c; $1 / 4$ LB., 35c; 1 LB., 75c; 5 LBS., \$3.00, POSTPAID. Phinney's $\mathbb{H}$ mported Early-First to ripen; good size, productive, oblong, flesh deep red. A first class market melon. Georgia Rattlesnake-Long, light rind and striped; flesh red; seeds light.
    Improved Long Dixie-Longer than Kolb's Gem; dark green; striped; the flesh is of an intense deep, bright scar-
    let; very sweet.
    Peerless-A very popular variety; flesh solid, bright red; sure cropper.

[^1]:    Are Standard with the critical Potato Growers throughout the United States. For smoothness, freedom from disease or roughness and trueness to type we have been unable to find ANYWHERE stock that will average with ours.

[^2]:    A Beautiful Evergreen Lawn for Everybody
    The owner of a cottage or bungalow as well as the possessor of an estate may now have an exact counterpart of the beautiful lawns which have made England the garden spot of the world for ages by sowing Archias' Evergreen Lawn Grass Seed.

    For description and price of Archias' Evergreen Lawn Grass Seed see Inside Front Cover.
    Don't fail to ask for free leaflet on Lawns with your order for lawn grass seed.

[^3]:    Odorless Lawn Fertilizer-10 Ibs., 50c; 25 Ibs., $\$ 1.0050$ lbs., $\$ 1.75 ; 100$ Ibs., $\$ 3.00$.
    Sheep Guano (for Lawns)-The very best brand on the market. $25 \mathrm{lbs} ., 90 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.60$; $100 \mathrm{lbs} ., \$ 2.75$.

[^4]:    ## Vetches

    ## The Wonderful Sand or

    Hairy Vetches. (Vicia Villosa)(See cut). Also called Winter Vetch. This useful plant is noted for its extreme hardiness and is extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely and will come up year after year on the same ground. The Department of' Agriculture estimates the value of an acre of Vetch, plowed under, equivalent to $\$ 16.00$ worth of commercial fertilizer. A sowing made in August or September covers the ground before winter, and prevents washing during winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as $\begin{array}{lll}\text { dry hav. Sow in drills, using } 30 \\ \text { postpaid. } & \text { Not prepaid, } 10 \mathrm{lbs} ., \mathrm{per} \text { acre. } \$ 3.50 \text {; } 25 \mathrm{lbs} \text { or over, } \mathbf{4 0 c} \text {, }\end{array}$

    Snow whaver
    
     per 1 lb . -

[^5]:    PANSY PLANTS-We make a specialty of growing Pansy plants. These are grown from the best Mixtures of German, French and English varieties. We pack carefully and guarantee safe arrival. Postpaid, 60c per dozen; by express, 50c per dozen, or 3 dozen for $\$ 1.25$ for plants in bloom.

[^6]:    A grand new berry, extremely hardy; of large size; very prolific and of finest quality. Plant, each, 20c; 6 for $\$ 1.00$; 12 for $\$ 1.75$, postpaid.

